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CATALOG 1922

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U.S. Department of Agriculture



Giant Easy Blanching Cauliflower

SEEDS
DAHLIAS
PERENNIALS

GILL BROS.
SEED CO.

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HELPFUL SUGGESTIONS

We are always willing to offer any assistance in our power regarding culture, best varieties for your soil and market, etc. We will also be glad to consider any suggestion you may wish to make to us regarding our catalog, service, seeds, etc.

SAVE MONEY BY PARCEL POST. READ THIS

In ordering seeds in quantity you can save money by using our express or freight prices, marked E or F, in this catalog. Simply add the postage to these prices at the zone rates. In case you do not know the zone to Portland simply include extra funds and mark your order "postage allowance." Any overrun will be refunded to you.

HOW TO ORDER

Order early as there is a heavy demand on some stock and it may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred. Checks not certified may cause delay in filling your order.

Prices in this catalog by Express or Freight do not cover shipping expenses. E or F, indicates express or freight.

Unless otherwise mentioned, all prices are postpaid, except those by Express or Freight and indicated by E or F.

All prices up to and including one pound include shipping expenses and for more only when indicated.

Be sure to give shipping instructions and write your name and address plainly on your order sheet.

Write your correspondence on a separate sheet from your order. The seed season is a rush season. Write briefly and to the point.

WE SPECIALIZE IN MARKET GARDENER TRADE

If you buy in quantities write us for our Market Gardener rates.

FERTILIZER SUGGESTIONS

ROOT CROPS. For potatoes, carrots, onions, radish, etc., use 750 to 1000 lbs. of tankage or fish mixed with potash. The same amount of Special Potato can be used.

VINE CROPS. With cucumbers, squash, etc., use 1000 to 1500 lbs. Clark's Orchard, fish or tankage.

FOLIAGE VEGETABLES such as cabbage, cauliflower, lettuce, spinach, etc., use 1000 to 1500 lbs. fish or tankage, mixed with potash. Blood meal is also valuable to apply during the season.

EDIBLE POD VEGETABLES. Use 750 to 1000 lbs. Potato or general per acre or use tankage and fish with potash added. Superphosphate will give good results.

TOMATOES, PEPPERS, etc. Use 600 to 1000 lbs. Potato or Puyallup per acre.

SHRUBS, ROSES, ETC. Use bone or tankage also light application of blood during the blooming season and when first planted.

LAWNS. Use 2 lbs. per square rod of bone meal or 3 lbs. of Potato Fertilizer.

FOR FORCING PLANTS. Use blood meal fertilizer. Apply carefully as it is very strong.

PARCEL POST RATES

Weight Limit, up to third zone inclusive, 70 pounds, above that, 50 pounds.

Size Limit, not to exceed 84 inches, found by adding length and girth combined.

Up to 8 ozs., 1 cent for each two ounces or fraction.

Local Zone, 5c for first lb. or fraction over 8 ozs., add 1 cent for each additional pound or fraction.

1st Zone, 5c for first lb. or fraction, add 1 cent for each additional pound or fraction.

2nd Zone, 6c for first lb. or fraction, add 1 cent for each additional pound or fraction.

3rd Zone, 6c for first lb. or fraction, add 2 cents for each additional pound or fraction.

4th Zone, 7c for first lb. or fraction, add 4 cents for each additional pound or fraction.

5th Zone, 8c for first lb. or fraction, add 6 cents for each additional pound or fraction.

6th Zone, 9c for first lb. or fraction, add 8 cents for each additional pound or fraction.

7th Zone, 11c, for first lb. or fraction, add 10 cents for each additional pound or fraction.

8th Zone, 12c for first lb. or fraction, add 12 cents for each additional pound or fraction.

Insurance, 5c for full value up to \$25.00; 10c for \$25.00 to \$50.00.

Returned Goods, main package must not be sealed and communications are barred.

War Tax, 1c on each package costing 25c or fraction in postage.

Twelfth Annual Catalogue

Gill Brothers Seed Company

Portland, Oregon, Route 1

PHONE TABOR 2603

TO REACH FARM

Take Mt. Hood Depot car on Montavilla line to 89th Street, thence four blocks east and four north to Farm. Our business is all transacted direct from our Farm. Phone Tabor 2683.

FOREWORD

Dear Customers and Readers:

During the past year, a season of general depression, our business made a splendid growth. We sold more seeds than on any preceeding year. We have added many new market gardeners to our list, who are now satisfied customers. Inasmuch we are satisfying our critical market gardener trade, we believe we can please those also who plant for home use. We have a good stock of high grade seeds, Dahlias, Roses and perennials and these are mainly of our own growing. We also carry a good list of nursery stock and berry plants grown by careful growers.

NORTHWEST GROWN SEEDS

The seeds grown in this climate under moderate winter and summer conditions have the opportunity for full development. In comparison with seeds grown in other locations they seem more hardy and of greater vitality and it is certain that the local grown seed are, owing to their acclimation, far superior for Northwest climatic and soil conditions. Those indicated with a star are Northwest grown seeds.

The increase in production from greater vitality and adaptiveness will materially increase your crops, as those who have made comparative tests will readily testify.

OUR OWN GROWN SEEDS

Seedmen carry a tremendous responsibility to the public. The seeds are a vital factor in the crop. We have had so many disappointments from seeds purchased of other firms that we have decided to grow as many of the leading varieties as we possibly can ourselves. It is expensive and slow work to breed up extra selected strains and this means that our own specialties must command a higher price than the carelessly grown class of seeds. We believe however that our customers are willing to pay higher prices for better seeds and we have been encouraged to expand our seed growing activities.

WHO WILL RECEIVE OUR CATALOG

Our files show us the names of all who have ever sent us an order. To these we mail our catalog each year. and we also mail our catalog again to all those who received our catalog the first time last season regardless whether they sent an order or not. However we will always send catalogs free upon request.

FERTILIZERS

We are now carrying a comprehensive list of fertilizers and will be glad to quote at any time. Let us assist you with your fertilizer problems.

OUR GUARANTEE

We guarantee our seed to be true to name and will be responsible to the amount of the purchase price of the article. Germination is so dependent upon weather conditions, the time and manner of planting, which are beyond our control, that we do not guarantee this, other than in a fair and proper test, and under such will be responsible for the purchase price only. Under no conditions do we obligate ourselves for the failure of a crop other than has been set forth above.

OUR CATALOG

Has been prepared with the desire to have it sensible and free from exaggeration. The cuts used are practically all made from photographs taken from samples grown by ourselves and are reasonable illustrations of the results obtained from our seeds. We are opposed to filling our catalog with a long list of worthless novelties and are confining our list to the fewest possible of the best varieties, and introducing only those new sorts which have some added value over other introductions. Those who receive more than one copy of our catalog will confer a favor by handing it to someone interested.

PRACTICAL EXPERIENCE

As market gardeners and the many tests we have made for years, has given us a thorough knowledge of the varieties best suited for our climate, and aside from those varieties which we grow, has enabled us to secure our seed from the best sources. In that respect we differ from the average seed store where the experience is more from a selling standpoint.

APPRECIATION

We extend to all our customers our thanks for their patronage and wish to express our appreciation to those who have so kindly mentioned our firm to their friends.

Our aim is to give everyone a square deal, and we hope those who have not yet purchased of us will at least favor us with a trial order.

CHEAP SEEDS DO NOT PAY

In no other place does quality count so much as in seeds, and the practice of using cheap seeds is poor economy. The desire upon the part of so many farmers for price cutting is largely responsible for the immense amount of worthless, cheap seed that is being sold throughout the country, and when the average farmer realizes that quality is the first and main consideration in seed buying, his demand will force the production of better seed all along the line.

We are not a cheap seed firm, and our aim is not and never will be to sell the cheapest seed. Good seed means careful selection and years of work in breeding up. This cannot be done without added expense. If you would produce the best, you must plant from thoroughbred stock, and, after all, the difference between the cost of good and cheap seed does not begin to compare with the difference in the crops.

BEWARE! During the war extreme prices caused an overproduction of many kinds of seeds, also foreign governments put on embargoes to protect their seed supply. Owing to these conditions there are, throughout the country, immense stocks of old seed of low germination, and customers should buy only of reliable seed houses. Our seed stocks are all guaranteed. (See our guarantee.)

PLANTING THE SEED

We are fully convinced that much failure in seed germination is due to careless planting, and those inexperienced in garden work are urged to study the culture directions at the heads of the different vegetable lists.

The all too common folly of wet plowing has ruined many crops, for the cloddy, run-together condition of the soil after such work is disastrous to the growth of any plant. Planting too early or in damp, cold ground will never make for success and should be avoided. Too deep or too shallow planting is often the cause of poor germination and the weather conditions should be studied.

OUR DAHLIAS LEAD

Dahlias are one of our leading specialties and we are now the most extensive growers west of the Mississippi River. We have originated and introduced over forty new varieties of exceptional merit. Our acclimated bulbs will give 100 per cent better results than Eastern stock. We wish to extend to all a hearty invitation to visit our farm.

MISTAKES

Unfortunately, like all other human beings, we are apt to make mistakes, and if an error does occur, we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. In the rush of Spring business, mistakes may happen, but if so, tell us pleasantly about it and be assured of courteous treatment.

SUBSTITUTION

In view of the fact that some kinds of seed are short this year we would suggest that customers give, as much as possible, their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the planting season, when time is precious, we may occasionally send other sorts if out of the ones ordered, but such substitutions may be returned for credit if unsatisfactory to the purchaser.

SCHOOL GARDENS

We wish to encourage the school garden movement and will give a discount on orders placed through any public school.

VEGETABLE SEED SUBJECT TO CHANGE IN EXTREME CASES

We expect to be able to maintain the prices quoted in this catalog, but owing to constantly changing conditions, disturbing replacement values, we must reserve the right to make advances on such items as might otherwise be sold at a loss.

VEGETABLES

ARTICHOKE

Large Green Globe—The green buds are used. Start in hotbeds. Pkt., 20c—oz., \$1.25!

Jerusalem—The tubers are used for stock feed. See section field seeds.

ASPARAGUS

Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. One-year roots are considered by some the best to plant, although other authorities claim it is best to plant the seed where they are to remain in their permanent bed, thinning them to the proper distance apart. The seed is of slow germination and should be planted early in the Spring.

Palmetto—Early and prolific with large shoots, of deep green, slightly tinted with purple at the tips of the stalks. This is the standard sort and most generally planted. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.00.

Asparagus Plants. **Palmetto**—1-Year Roots, dozen, 40c—100 for \$1.25, postpaid. E. or F., 100 for \$1.00—1,000 at \$8.00.

2-Year Roots, dozen, 50c—100 for \$1.50, postpaid. E. or F., 100 at \$1.25—1,000 at \$10.00.

Columbian Mammoth White—This large stalked strain produces white stalks above the surface. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c.

Read our fertilizer suggestions.
See inside front cover.

DWARF BEANS

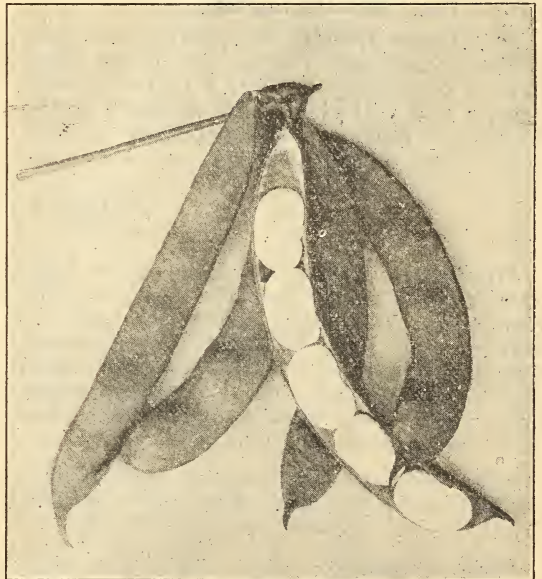
Plant about May 1st for early beans, as soon as the ground becomes warm, in light loamy soil. Large seeded beans require warmer weather to germinate than small beans. Cover from 1½ to 2 inches deep, according to weather conditions. Never cultivate or hoe beans when the foliage is damp from dew or rains, as it will produce rust.

Prices on Bean Seed. Unless otherwise stated prices are uniformly as follows: Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 40c postpaid. E. or F. lb., 35c—10 lbs. @ 28c lb. Write for prices on greater quantities.

***GILL'S RELIABLE**—This popular bean has no doubt been handed down from pioneer days, as it is found under various names throughout the Northwest. We have grown this bean over thirty years, but never knew the correct name and, although we have made several efforts to locate its true identity, we have not succeeded and so call it Gill's Reliable. It is remarkably prolific and hardy, having few superiors, either as a string or dry bean. The pods are green and the seed pure white. Unless picked very young, the pods need stringing. Fine for canning and a good all around bean.

***PENCIL POD BLACK WAX**—Hardy and prolific and of finest quality. The pods are bright waxy yellow, long and round and entirely free from strings. Desirable for home or market and very valuable for canning. We consider this the heaviest yielder of the dwarf wax beans.

***Longfellow**—Handsome green pods, 7 to 8 inches long, straight and round and nearly stringless. Very hardy and productive; valuable for market gardeners, especially where a shipping variety is desired.



Oregon Lima Beans

***Dwarf Horticultural or Cranberry**—A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Seed and pod striped and blotched red on white. This class of beans should be more grown, as they are very rich flavored, either green or dry for winter.

DWARF BEANS—Continued

***BURPEE'S STRINGLESS GREEN POD**—We consider this the best early bush bean we have ever tried. The pods are green, of good length, entirely stringless, tender and brittle and remain so until ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. A popular market or garden bean and desirable for canning or drying.

***Challenge Black Wax**—Extra early; very prolific; entirely stringless pods of golden yellow. Equal in quality to Burpee's Stringless Green Pod.

***Davis Wax**—Popular with shippers, light yellow pods, seed white. Poor quality unless picked young. It is grown in large quantities for long distance shipments. Exceptionally hardy and also desirable when dry, as the seed are white and nearly as large as White Kidney Beans.

***Refugee, or One Thousand to One**—Valuable for pickling and canning. Pods about 5½ inches long, medium green when in condition to use as snaps. This is a heavy yielding variety and gives good satisfaction.

POLE BEANS

See bean prices on preceding page.

***OREGON GIANT (Dickinson's Yount)**—This grand bean, the giant of the bean family, will grow pods one foot in length and one inch in diameter.

It is a mild flavored bean of exceptional value for home or market. The quality is superb, either for canning, drying or used as a fresh string bean, while it has no superior as a salad bean.

The pods are light yellowish green, striped with deep carmine. When cooked, the stripe disappears, and you have a remarkably tender bean of delicious flavor. When canned whole and served with mayonnaise dressing they top the whole list of beans for salad purposes. It matures very early. Pkt., 20c—½ lb., 50c.

***Kentucky Wonder Wax**—This is a wax podded Kentucky Wonder and many think it is of better flavor. It is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and

cook very tender. Matures quite early. Pkt., 15c—½ lb., 25c—lb., 45c. E. or F., lb., 40c—10 lbs., 35c lb.

***True Asparagus**—While the Kentucky Wonder Bean is often known and sold for the Asparagus Bean, this is the true Asparagus variety. The pods are fully as long as the Kentucky Wonder, but more slender and richer in flavor. Seed light drab color. Pkt., 15c—½ lb., 25c—lb., 45c. E. or F., lb., 40c—10 lbs., 35c lb.

***Lazy Wife**—A popular late sort, with broad, thick fleshy pods and can be used as a snap bean or dry bean. Entirely stringless and possesses a very rich, buttery flavor. Pkt., 15c—½ lb., 25c—lb., 45c.

***Kentucky Wonder**—A standard variety often called Asparagus Bean. It produces exceptional yields of long green pods of fine quality.

***London Horticultural or Cranberry Pole Bean**—Pods green streaked with red. Excellent used green, shelled or dry.

SHELL BEANS

***OREGON LIMA**—A large pole lima, exceptionally early and the best for the Northwest. It is fully acclimated and will mature ripe pods 75 days from planting. Excellent either as a butter bean or stored dry for winter use. Seed very large and pure white. Pkt., 20c—½ lb., 30c—lb., 50c. E. or F., 45c—10 lbs., 35c lb.

***Red Mexican**—Acclimated seed of this popular early red bean. Pkt., 15c—lb., 30c. E. or F., lb., 25c—10 lbs., 20c lb.

***Self Seasoning**—This remarkable bean is so rich in flavor that it does not need any seasoning except salt. The plants are of the bush type, the seed being yellow-green and about the size of the Lady Washington. Pkt., 20c—½ lb., 30c—lb., 50c.

***Boston Pea Bean**—Various sorts sold as White Wonder, Mexican Tree Bean, etc., are apparently the same. The plants do not run to vine and ripen early, producing

a heavy yield of pure white beans somewhat smaller than Lady Washington.

This is the best small white bean for commercial growing in the Northwest. Pkt., 15c—½ lb., 20c—lb., 30c. E. or F., lb., 25c—10 lbs., 20c lb.

***White Lental Beans**—Small seed of glistening white and about the size of Pearl Vetch. They ripen early and even and rank at the top for flavor. Pkt., 15c—½ lb., 25c—lb., 40c. E. or F., lb., 35c—10 lbs., 30c lb.

***Burbank's Navy**—We offer Oregon grown seed of this navy bean. It matures two weeks earlier than the regular navy bean. Pkt., 15c—½ lb., 20c—lb., 35c. E. or F. 30c—10 lbs., 25c.

***Lady Washington**—We offer seed of this bean that has been grown several seasons in Oregon and is fully acclimated. Pkt., 15c—½ lb., 20c—lb., 30c. E. or F., lb., 25c—10 lbs., 20c lb.

TABLE BEETS

Plant in rows 3 feet wide, with drill, April 1st to June 1st. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the latest sowing is best.

***EARLY MODEL**—The best all around table beet for home or market. Is extremely early, of smooth, uniform shape. The flesh is dark red, entirely free from strings or core and unusually sweet. By years of careful selection we have perfected this strain until it has no equal. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb. \$1.50.

Detroit Dark Red—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red. Pkt., 10c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.25.

Extra Early Egyptian—The earliest table beet, roots dark red, somewhat flattened in form. Much grown by gardeners for the first spring beets. Pkt., 10c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.25.

Long, Smooth Blood Red—Long roots of fine quality. Deep blood red color. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.25.

SUGAR BEET

Klein Wanzleben—The best variety for making sugar. Write your agricultural college for instructions on making sugar. This variety is also valuable for feeding purposes. Pkt., 10c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.00.

MANGEL BEET

Prices on Mangels uniformly: Pkt., 5c—oz., 10c— $\frac{1}{4}$ lb., 30c—lb., 65c postpaid. E. or F. 5 lbs. or more @ 50c lb.

Golden Tankard—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest.

Mammoth Prize Long Red—The standard red sort with roots often two feet long.

Giant Half Sugar—Cross between a mangel and sugar beet. Flesh white and exceedingly rich. Heavy cropper.

Giant Intermediate or Gate Post—Heavy cropper, roots yellow, flesh white. Grows nearly one-half out of the ground.

Danish Sludstrup—Long, reddish-yellow, grows well above the ground and is easy to pull. Awarded first-class certificate by the Danish government.

BRUSSEL SPROUTS

Odense Market—Hardy and easy to grow in this climate. They can be used all winter long and find ready sale at good prices. This variety grows dwarf and produces close, round heads. Pkt., 10c—oz., 40c— $\frac{1}{4}$ lb., \$1.25—lb., \$4.50.



Early Model Beets

SWISS CHARD

Lucullus—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest of "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

CHICORY

Large Rooted—Chickory does extra well in this climate and is considered by many as an excellent substitute for coffee. Plant like carrots. Pkt., 10c—oz., 40c; postpaid.

Witloof or French Endive—The roots of this variety are transplanted and bleached for winter use as a salad. They are also cooked like Endive. Pkt., 10c—oz., 40c.

CRESS

Fine Curled (Pepper Grass)—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c.

Water Cress—Suitable for damp or wet locations. Pkt., 10c—oz., 60c.

CABBAGE

Early varieties should be started in cold frame in January or February, or sowed the fall previous. They can be grown in a hotbed, but this is not so good, as the plants become tender. The earliest cabbage can be grown by sowing seed in August or early September, then transplant to the field in October. For late, plant seed in open ground May 1st, transplant June 15 for fall and July 1st to 20th for winter cabbage, in rows $3\frac{1}{2}$ feet apart, from 26 to 42 inches in the row, according to the richness of the soil and size of variety. Do not crowd them. They do best in a rich, loamy soil, fertilized with barnyard manure of any kind and applying our potato fertilizer as directed.

PRICES ON CABBAGE SEED are uniform as follows, unless otherwise noted: Pkt., 10c—oz., 50c— $\frac{1}{4}$ lb., \$1.50—lb., \$5.00; postpaid.

***GILL'S OREGON BALL HEAD**—The acknowledged leader among Northwest growers for a main crop winter cabbage. We have developed this strain until it excels all others for solidity, resistance to aphid or freeze injury. It is unquestionably the best cabbage for crating or general market purposes. The outer leaves are deep green and will hold their color weeks after cutting. It is the best keeper of all, and every plant will head solid if given half a show. We have hundreds of growers who buy this every season. Pkt., 15c—oz., 75c— $\frac{1}{4}$ lb., \$2.00—lb., \$7.50.

***Danish Roundhead**—About two weeks earlier than Oregon Ball Head. The heads are larger and in demand for kraut purposes. It does not withstand aphid or freezing like Oregon Ball Head. Our seed is from carefully selected heads.

***Glory of Enkhuisen**—The best variety for summer or early fall crops, for its tendency is to produce large heads even in dry weather. It can also be used for early spring crops. It is not satisfactory as a winter cabbage. The heads are very brittle and sweet.

Extra Early Express—Five to seven days earlier than Early Jersey Wakefield, producing pointed, firm heads of fair size.

***Early Jersey Wakefield**—This old standard still holds front rank as a first early cabbage. Its cone-shaped heads mature very quickly and are unusually sweet and brittle. Our strain of this seed is very true to type and superior to that generally offered.

***Large Wakefield, or Charleston**—Similar to Jersey Wakefield, but half again as large and 10 days later.

Premium Late Flat Dutch—Uniform large, flat heads, firm and of high quality. Especially suited for home use and kraut.

***All Head Early**—A second early, flat headed sort, very sure heading and little subject to bursting. Extra fine for kraut. Very desirable for fall and early winter.

Early Winnigstadt—Later than Jersey Wakefield; good either for summer or winter. Small pointed heads; extra sweet.



Gill's Oregon Ball Head

Perfection Drumhead Savoy—Curly, crinkled leaves; sweet and of fine texture.

Mammoth Rock Red—The best red cabbage; hard heading and large. Fine for cold slaw.

Copenhagen Market—Popular with gardeners. Similar to Glory of Enkhuisen.

CELERY CABBAGE

Wong Bok—A delicious new salad vegetable from China which is excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. This vegetable is making good, both for market and home gardens. For best results, plant the seed in August and transplant in September. It can also be planted in early spring. Those who appreciate a delightful and refreshing salad should grow some of this in their garden. Use plenty of our general fertilizer to secure a quick, strong growth. Pkt., 10c— $\frac{1}{4}$ oz., 25c—oz., 50c— $\frac{1}{4}$ lb., \$1.50.

CORN SALAD

Large Seeded—Sow in spring in drills one foot apart; it will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Three ounces to 100 feet of drill. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.00.

Read our fertilizer suggestions on inside of front cover.

CAULIFLOWER

For early Cauliflower the same culture as for early cabbage may be used. For late cauliflower, in the description of the varieties offered, the time of planting seed and plants is given. Cauliflower does best in a rich, loamy soil, not a cold, wet location. Plant $2\frac{1}{2}$ to $3\frac{1}{2}$ feet in rows, and $3\frac{1}{2}$ feet between rows. As soon as the heads are large enough to soon be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads. Success can be had with the early varieties by planting the seed in the field where they are to grow, even as late as July 10. However, the soil should be thoroughly prepared and several seeds put in a hill, thinning them down to one plant when they have reached transplanting size.

GIANT EASY BLANCHING—After receiving splendid reports from gardeners and in view of the showing it has made in our own gardens, we do not hesitate to recommend this variety to our customers. The large solid white heads resemble Gilt Edge but the leaves stand higher above the heads. The inner leaves fold closely about the heads and make them almost self protecting. This self protecting habit insures a greater number of first grade heads and the long leaves protect the heads better in hauling or crating. The plants have strong vitality and being freer from disease will make a better stand than any other kind. Tests made by some of our customers last season proved this sort extra fine for early cutting in June. For fall cutting sow the same as Gilt Edge. Pkt., 25c— $\frac{1}{4}$ oz., \$1.50—oz., \$5.00— $\frac{1}{4}$ lb., \$16.00—lb., \$55.00.

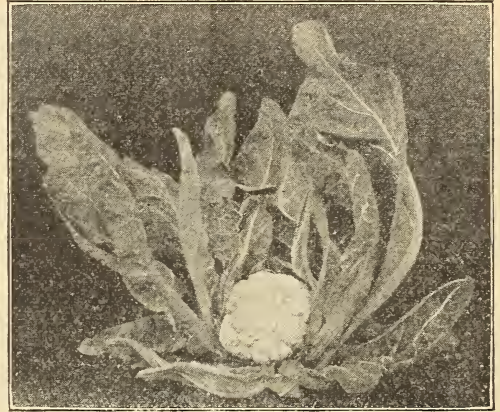
Burpee's Best Early—Large, solid, white, heavy heads of finest quality. We have grown this sort for years and gardeners will find it very reliable for market. Plant same season as Gilt Edge. Pkt., 25c— $\frac{1}{4}$ oz., \$1.50—oz., \$5.00— $\frac{1}{4}$ lb., \$16.00.

Danish Giant Dry Weather—The best sort for September markets. Extremely hardy and withstands dry weather better than other sorts. The large, pure white heads are heavy and compact. They mature through a long season and when ready stand for several days without spreading. The leaves are quite tall and somewhat self protecting.

For early fall use, plant the seed about April 15th, and transplant about June 15th; for late fall, plant the seed June 10th and transplant about July 10th to 20th. Pkt., 20c— $\frac{1}{4}$ oz., \$1.25—oz., \$3.50— $\frac{1}{4}$ lb., \$12.00—lb., \$40.00.

Select Early Snowball—We have an especially good strain of this standard early cauliflower and can recommend it very highly. Pkt., 20c— $\frac{1}{4}$ oz., \$1.00—oz., \$3.00— $\frac{1}{4}$ lb., \$10.00—lb., \$35.00.

Gilt Edge or Mt. Hood Snowball—Similar to Burpee's Best Early, but larger and produces heavier heads. The flower is quite smooth and regular and pure white when blanched. For fall use (October cutting) plant the seed June 1st to 10th and transplant July 15th to 25th. Pkt., 25c— $\frac{1}{4}$ oz., \$1.50—oz., \$5.00— $\frac{1}{4}$ lb., \$16.00.



Giant Easy Blanching
(See front cover.)

Veitch's Autumn Giant—A hardy, tall-growing cauliflower, making extra large, white heads. The leaves are dark green, and being extra long can easily be broken over the heads to protect them. It stands handling and shipping better than other varieties. Remarkably vigorous and thrifty. For late cauliflower, season of October, November and December, sow seed in open bed May 1st, transplant July 1st to 15th. Pkt., 15c— $\frac{1}{2}$ oz., 80c—oz., \$1.50— $\frac{1}{4}$ lb., \$5.00—lb., \$15.00.

Large Algiers—Matures ahead of Veitch's Autumn Giant, with similar growth. Pkt., 15c— $\frac{1}{2}$ oz., \$1.00—oz., \$1.75— $\frac{1}{4}$ lb., \$6.00.

BROCCOLI (Hardy Cauliflower)

Mammoth White Broccoli—A late variety, season December to February. Long, tapering, heavy ribbed leaves; inner leaves curling about the head. While considered a broccoli, it is really only a late cauliflower. Brings fancy prices, but the grower must take chances on freezing in the northern part of the state. Pkt., 15c— $\frac{1}{4}$ oz., 50c—oz., \$1.50— $\frac{1}{4}$ lb., \$5.00.

Sutton's Late Queen—Exceptionally late, heading in May and June. It will stand quite severe winters and matures so late that it comes just ahead of early cauliflower. It brings good prices. Pkt., 15c— $\frac{1}{4}$ oz., 50c—oz., \$1.50— $\frac{1}{4}$ lb., \$5.00.

BROCCOLI—Continued

MID-WINTER—This new English Broccoli matures during January and February. The solid white heads cook tender and sweet, and are produced on rather dwarf plants. They are quite hardy, but will not withstand severe freezing, followed by Chinook winds. Pkt., 15c— $\frac{1}{4}$ oz., 65c—oz., \$2.00— $\frac{1}{4}$ lb., \$6.00.

ST. VALENTINE SPECIAL—The best sort for spring shipment, the solid, handsome white heads being of immense size and ready in February. It is extensively

grown around Roseburg, Oregon, for East-ern shipment.

This special strain is grown for us by a large, successful grower, the seed being saved from only the best heads true to the desired type. This selection has been carried on for several seasons. Only hardy plants with a strong tendency to self protection were saved, and we believe we have one of the largest and best strains available. Pkt., 15c— $\frac{1}{4}$ oz., 65c—oz., \$2.00— $\frac{1}{4}$ lb., \$7.50—lb., \$25.00.

CELERY

GOLDEN SELF BLANCHING—French Grown. We offer a fine strain of this variety. The thick, solid stalks are a deep creamy yellow and their flavor is unsurpassed. They are unusually free from strings and very solid, tender and brittle. This is the variety most generally grown for the market. Pkt., 15c— $\frac{1}{4}$ oz., 60c—oz., \$1.50— $\frac{1}{4}$ lb., \$4.50—lb., \$15.00.

EASY BLANCHING—The habit is dwarf and compact, with light green foliage. A second early variety; good to follow Golden Self Blanching. It is easy to blanch and the flavor is first class, while the stalks are pure white, heavy and crisp. Pkt., 10c— $\frac{1}{2}$ oz., 35c—oz., 60c— $\frac{1}{4}$ lb., \$1.80—lb., \$6.00.

Giant Pascal—Extra large growing sort for fall and winter use and planted very extensively. Blanching yellowish-white in color. Stalk tender and crisp. Pkt., 10c—oz., 35c— $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

White Plume—We carry a fine strain of this popular first early celery. The stalks bleach very tender and snow white. Pkt., 10c— $\frac{1}{2}$ oz., 25c—oz., 45c— $\frac{1}{4}$ lb., \$1.25—lb., \$4.25.

CELERIAC, or Turnip Rooted Celery—Large Smooth Prague—The roots are turnip shaped and are used for soups and stews. They are very hardy and will stand in the open all winter in the coast regions. Cultivate the same as celery, except they should not be blanched. Pkt., 10c—oz., 25c—

CARROT

Carrots may be planted from March to June. We prefer to plant from May 10 to 25; they will then miss many of the spring weeds and will stand through the dry season better, making a better quality of roots. Those who plant any quantity should use a good drill, as it lessens the work and gives a more even stand. As soon as they are up use a wheel hoe, following this with a harrow tooth cultivator.

PRICES—Unless otherwise stated prices are uniformity as follows: Pkt., 10c—oz., 15c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

***OREGON CHANTENAY**—This strain of our own growing has a deeper color and the roots average almost one inch longer than the regular Chantenay variety.

Our acclimated carrot seed will give you better results. Pkts., 10c—oz., 20c— $\frac{1}{4}$ lb., 60c—lb., \$2.00.

CHANTENAY—This variety is the best carrot for all-round purposes. The roots are very smooth, stump-rooted and somewhat thicker at the tops. It is early and produces immense crops; records of 50 tons per acre have been secured. It will stand more crowding than other sorts. The best variety for table use and very popular with canners and dehydrating factories. On account of its heavy production and superior quality it is also grown for feeding.

Early Scarlet Horn—An early variety with small tops and roots about three inches long and rather top shaped. Valuable for very early crop out of doors. Color, deep orange.

CORELESS, or Scarlet Nantes—The roots are bright orange, 5 to 6 inches long and very uniform. They have very small core and are exceptionally tender and sweet. The roots are rather slender, of even diameter and of early maturity. Very desirable for market, especially for bunching, and also splendid for the home garden. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

Darver's Half Long—The standard stock carrot, but we do not recommend it for table use, as compared to the Chantenay. It is a heavy yielder and is largely planted. Our strain of it is extra good.

Oxheart—A favorite table sort. Yields heavy crops of smooth short roots. A variety that is easy to harvest.

Long Orange—Suited for deep soils; long red roots for stock feeding.

Large White Belgian—Long-rooted white stock carrot; very heavy yielder. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.00.

***Improved Short White**—Short, thick roots that taper to a point. Easy to harvest and a good yielder. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.00.

SWEET CORN

The first requisite for success with corn is acclimated seed. Note those with star.

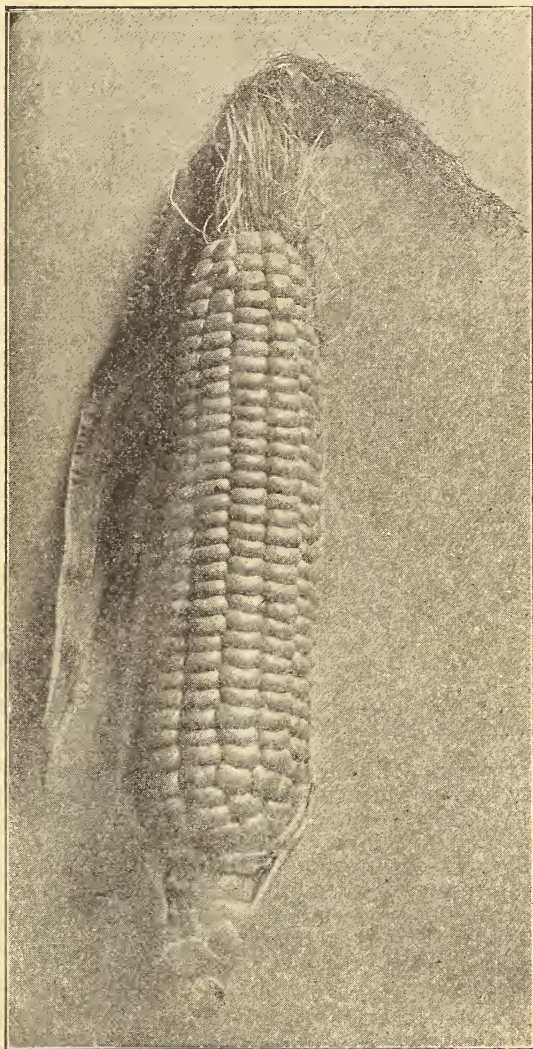
Prices paid for first early corn will pay the grower to take chances on early planting. For this planting use 4 or 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches, and rows $3\frac{1}{2}$ feet, allowing two stalks to the hill, or as some prefer and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 20 to May 1 is generally good season for early corn; of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk, fertilizing the ears. Early corn may be planted in succession up to June 25.

***GILL'S EARLY MARKET**—This remarkable first early corn of our own introduction is fast becoming recognized as a leader all over the Northwest. We developed this strain from Portland Market through a selection for earliness. We honestly believe there is not another true sweet corn in existence so early as this variety, surely none so large and of such high quality. Our selections on this corn are being continued year after year and today it is practically as large as Portland Market. It has been grown in North Dakota, New York and Maine and from each state we have reports that it is the earliest and best sweet corn they have tried. It is 10 to 14 days earlier than Portland Market. The immense ears are well filled with large, sweet, plump, white grains set 12 to 14 rows to the cob. By planting this variety you will beat all other varieties in your neighborhood. On account of its extreme earliness and large size, market gardeners get very profitable prices. For earliest results, use plenty of fresh horse manure and our general fertilizer. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 45c; postpaid. E. or F., lb., 40c—10 lbs., 35c lb.—25 lbs. @ 28c lb.

***HOWLING MOB**—In most sections of northern Oregon, Idaho and Washington the Evergreen varieties are too late of maturity to give satisfaction and this variety is fast taking the place of the Evergreen strains. The ears are very large and filled tightly with medium sized grains of pearly whiteness. There are usually 12 to 16 rows to the ear. The plants are six to seven feet tall, strong and vigorous, producing two or more ears; usually a few days later than our Improved Golden Bantam. The grains are very tender and sweet; in fact, we consider it the sweetest of the white varieties. Successions may be planted from May 15 to June 15. We are improving this variety very much by our careful selections each season. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 40c. E. or F., lb., 35c—10 lbs., 30c lb.—25 lbs. @ 25c lb.

Country Gentleman—A popular late sort. Sometimes called "Shoe-peg Corn." Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 40c. E. or F., lb., 35c—10 lbs., 30c lb.



Gill's Improved Golden Bantam

Stowell's Evergreen—The popular late sweet corn. Often planted for fodder. We have a true strain of this seed. Pkt., 15c— $\frac{1}{2}$ lb., 20c—lb., 35c; postpaid. E. or F., lb., 30c—10 lbs., 25c lb. 25 lbs. @ 20c lb.

Note the starred varieties of sweet corn. They were grown by ourselves.

SWEET CORN—Continued

***GILL'S PORTLAND MARKET**—Introduced by us ten years ago, this is now the leading early corn and is the largest of all early varieties. Its immense size, together with its large, sweet, plump grains of purest white, on well filled ears, make it a ready seller on any market. The large ears, often a foot in length, mature very even, and owing to the thin husks the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 45c; postpaid. E. or F., lb., 40c—10 lbs., 35c lb.; 25 lbs. @ 28c lb.

***GILL'S IMPROVED GOLDEN BANTAM**—Superior to the original Golden Bantam in quality and nearly twice the size. Nearly all ears carry 12 rows of rich golden yellow kernels, set close upon the cob. Do not compare this with the original strain, as it is far superior in every respect, and any gardener who places this corn on the market will command better sales and prices.

It has no superior for market, table, canning or drying. We carry the exclusive seed of this improved strain. Remember, we are improving this variety every year and if you wish the up-to-date selection, buy direct from us each year. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 45c. E. or F., lb., 40c—10 lbs., 35c lb.; 25 lbs., @ 28c lb.

Early Evergreen—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt., 15c— $\frac{1}{2}$ lb., 20c—lb., 35c; postpaid. E. or F., lb., 30c—10 lbs., 25c lb. 25 lbs. @ 20c lb.

CUCUMBERS

Plant 4 feet each way in rich, loamy soil, from April 15 to June 1, 8 to 10 seeds to hill; thin to three good vines. Cover seeds one inch deep and press firm.

DAVIS PERFECT—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers. When placed on the market they hold their color and do not turn yellow like most other varieties. It is especially adapted for slicing and is equally fine for garden or greenhouse. This variety is very popular with market gardeners. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

EARLIEST OF ALL—Claimed to be the earliest variety. An exceptionally vigorous grower that produces immense crops of handsome cucumbers of medium length, desirable for slicing and pickling. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

Perfection White Spine—There are many strains of White Spine, but we consider this the best. A splendid slicing cucumber. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 40c—lb., \$1.35.

White Wonder—Large, creamy white cucumbers of mild flavor, suited for slicing. Pkt., 10c—oz., 25c.

FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment, and with acclimated seeds of any of the good, earlier sorts there is no difficulty to obtain success. We do not and will not handle any but local grown seed of field corn, and our customers may feel sure of getting the right seed. Write for prices on quantities. All varieties offered have been carefully tested for germination and are above standard of law.

***ALBANY HYBRID**—This variety is a cross between Minn. No. 13 and Pride of the North. It has the earliness of the No. 13, and the deep grain and small cob of the Pride of the North. It has been given careful attention in selection and is, we believe, one of the finest sorts for grain or ensilage. $\frac{1}{4}$ lb., 15c—lb., 30c. E. or F., lb., 25c—10 lbs., 20c lb.—100 lbs., 17c lb.

***Minnesota No. 13**—An early variety well suited to the Northwest. Grains golden yellow, deep and heavily dented. Tall stalks well suited for ensilage. $\frac{1}{4}$ lb., 10c—lb., 25c; postpaid. E. or F., lb., 20c—10 lbs., 17c lb.

***OREGON WHITE DENT**—Extra large ears with broad white grains. This variety has been grown in Oregon for several years with fine success and is early enough to reach maturity every season. Pkt., 15c—lb., 30c. E. or F., lb., 25c—10 lbs., 20c lb.

POP CORN

***White Rice**—The best commercial pop corn. Sharp pointed grains. Our seed is fully acclimated. Pkt., 10c— $\frac{1}{2}$ lb., 20c—lb., 35c. E. or F., lb., 30c—10 lbs., 25c lb.

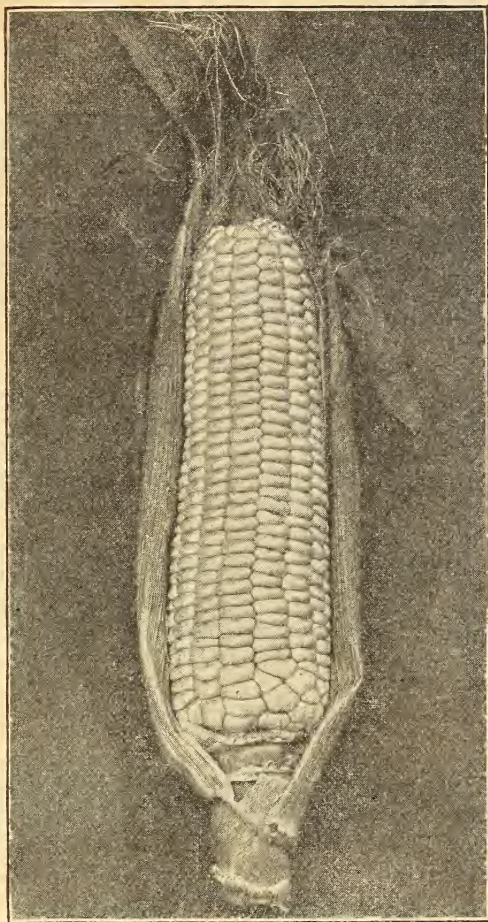
Improved Long Green—Extra long, large cucumbers; fine for slicing, pickling or for sweet pickles when ripe. A very vigorous and healthy grower. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.50.

Thorburn's Everbearing—Uniform cucumbers of medium size, especially suited for pickling. It is early, prolific and has great endurance. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.50.

Boston Pickling—The most generally planted for pickles through this section. Medium sized and a vigorous grower. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.35.

Small Gherkin—A small prickly variety used only for pickles. Cucumbers small and round oblong. Very prolific and bear through a long season. Pkt., 10c—oz., 25c.

Lemon Cucumber—Resembles a lemon, both in color and form. A splendid acquisition, either for pickling or slicing. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 60c; postpaid.



Gill's Early Market

BIG FOUR COLLECTION SWEET CORN

Secure a succession of sweet corn by planting one packet each of the following: Gill's Early Market, Portland Market, Improved Golden Bantam, and Howling Mob. All for 50c, postpaid.

ENDIVE

Culture similar to lettuce. The outer leaves should be tied over the head to bleach.

Large Green Curled—One of the best sorts. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c.

EGG PLANT

Start in hot beds like tomatoes; avoid any checks in growth. Set $2\frac{1}{2}$ feet in the rows and 3 feet between.

Black Beauty—The earliest and best of the large fruited varieties. Color rich, lustrous purplish black. Pkt., 10c— $\frac{1}{2}$ oz., 40c—oz., 75c— $\frac{1}{4}$ lb., \$2.25.

KALE, EDIBLE

Culture, same as that of cabbage.

Tall Green, Scotch Curled—Tall and finely curled leaves. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 75c—lb., \$2.00; postpaid.

Dwarf German—Finely curled, low growing. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.00; postpaid.

Georgia Collards—Valuable as greens for table use and for stock feeding. They grow 2 or 3 feet tall and form loose, open, cabbage-like heads. They will withstand our winters and can be used all winter long. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

KALE FOR FEEDING

***SELECT THOUSAND HEADED**—This is a carefully selected strain that produces enormous yields. We have many letters testifying to the value of this strain of seed. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

***Common Thousand Headed**—The grade of seed usually sold, and while not equal to the selected strain, will give good results. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 25c—lb., 75c.

***GIANT MARROW**—Enormous plant on tall, heavy stalks. The leaves are very broad and heavy and combined with the large stems, often 3 inches in diameter, make a heavy yield of feed. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 90c—lb., \$3.00.

***JERSEY KALE**—It is claimed that this variety is much larger and a heavier producer of feed than any other sort. Our seed is Oregon grown and is the true Jersey Kale. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

PARSLEY

***Dark Moss Curled**—Dark green moss-like leaves. One of the very best sorts. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 40c.

Hamburg or Turnip Rooted—The roots resemble small parsnips although shorter. Used for flavoring soups and stews. Pkt., 10c—oz., 20c.

KOHL RABI

Early White Vienna—The best for table use. Kohl Rabi should be more grown, as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt., 10c—oz., 30c— $\frac{1}{4}$ lb., 90c.

MUSTARD

Chinese—Large leaves, sweet and pungent. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.10; postpaid.

Giant Southern Curled—Large variety with fine curled leaves. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.10.

MUSHROOM

Pure culture Mushroom Spaun. Per brick, 40c; postpaid. E. or F., 35c brick.

LETTUCE

Can be planted most any time of the year. Give head varieties plenty of room. Cover one-half inch deep.

PRICES ON LETTUCE SEED, unless otherwise noted are as follows, postpaid. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

HEAD LETTUCE

NEW YORK—The finest head lettuce for market or home gardens. It produces immense, solid heads that are exceptionally brittle and good flavored. The exterior leaves are deep green while the interior leaves blanch white. Car loads of this sort are shipped East from Portland and Puget Sound during summer while during winter it is shipped to our markets from California. The strain we carry has become very popular with market gardeners and is deeper green than that usually sold. We sold one gardener 100 lbs. last season. On account of its great size the plants should be set or thinned out so they will stand 12 inches apart in the row and two feet between rows. Pkt., 10c—oz., 50c— $\frac{1}{4}$ lb., \$1.25—lb., \$4.00.

ICEBERG—Produces large heads, which are quite firm, also exceptionally tender and brittle. It blanches very white and is especially suited for home gardens. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50.

Hanson—A popular sort, producing large, firm heads of light green color.

Crisp as Ice—It was the most uniform head lettuce in our grounds. Heads compact, of a bronze red color, maturing very even. A beautiful lettuce for the table and should become a good seller. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c.

MUSK MELON

Melons require a light, loamy, rich soil in an early location. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 or 10 seeds to the hill; cover 1 to 1 $\frac{1}{2}$ inches deep. When the first leaves appear thin to two plants. Turn the vines with the row to permit cultivation.

***YAMHILL GIANT EARLY**—This giant melon matures extra early and is profitable for market gardeners. It has been grown in Yamhill and Marion counties for several years and is fully acclimated. The melons are oblong in shape and heavily ribbed. The exterior skin is a golden russet while the meat is golden orange and often two inches thick. Melons weighing 10 to 12 lbs. are not uncommon. They are shy seeders, making the seed more expensive than other sorts. Selected Oregon grown seed. Pkt., 20c—oz., 45c— $\frac{1}{4}$ lb., \$1.25—lb., \$4.00.

Burrell Gem—Splendid shipper; 4 to 6 inches in diameter; seed cavity small, flesh firm and reddish orange. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

Early May King—Extra early; produces large heads noted for their rich buttery flavor. This variety stands early planting and is the leading early sort.

Big Boston—Extra hardy and suited for fall sowing. Plants large, leaves broad, comparatively smooth, with wavy edge, hard and crisp; color bright, light green, slightly tinged with reddish-brown.

LOOSE LEAF LETTUCE

Black Seeded Simpson—Very large loose-leaf lettuce. Light green ruffled leaves.

Grand Rapids—The standard hot-house lettuce for forcing, also does fine in the open ground. Loose leaves of a light green color and fringed edges.

Tomhannock—A beautiful loose-leaf lettuce with a reddish-brown border to the edge of the leaf. A quick grower of very tender, sweet leaves, entirely free from bitterness. Can be eaten with relish in the patch.

CHICKEN LETTUCE

A rough, tall lettuce for feed only. Grows 4 feet high and supplies abundant green feed. Forms no head. Fine tonic for laying hens. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50.

COS LETTUCE

Early White Self-Folding—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 60c.

Extra Early Hackensack—Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light green flesh of most delicious flavor; a splendid Cantaloupe melon. Large, fine form; grown for the home garden very extensively. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

SALMON TINTED POLLOCK (10-25)—Considered the finest type of commercial melon and very much in demand by shippers. Meat of fine texture, deep and firm. One half of meat next to rind is green while inner half is a rich salmon. Exceptionally good flavor and very attractive. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50.

MUSK MELON—Continued

HONEY DEW (Green Flesh)—A distinct new melon, claimed to be a cross between a casaba and muskmelon. Shape round oblong and color nearly white, flesh thick and extra sweet. Can be stored for late fall use, much like a casaba. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50.

GOLDEN HONEY DEW—Same as the original Honey Dew in shape, texture and flavor, but the flesh is a rich golden salmon color. Pkt., 15c—oz., 35c— $\frac{1}{4}$ lb., \$1.00—lb., \$3.50.

Original Pineapple—The vines are very vigorous, producing a heavy yield of good-sized, heavily-netted melons, which are somewhat elongated in shape. The meat is thick, sweet and spicy flavored. This early melon should certainly be more planted. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

Emerald Gem—Truly the gem of red-fleshed melons. The dark green fruit is of medium size, flattened at both ends. The flesh is thick, sweet and melting, with a rich, spicy flavor. An early melon, well adapted to this section. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

CASABAS

Golden Beauty—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 60c—lb., \$1.75.

WATERMELONS

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 1st to 20th. Fertilize heavy.

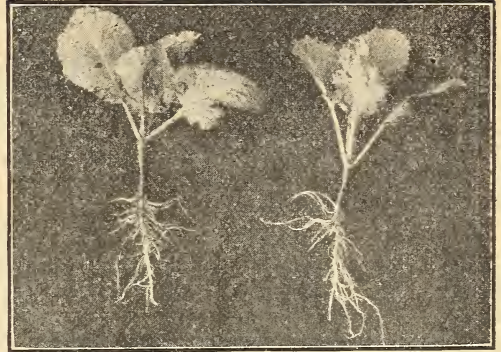
HUNGARIAN HONEY—A small round, thin-rind melon with rich, red flesh. Extra early and sure to ripen even in the coolest season. Those who try it once will always have them in the garden for home use; they are so sweet. Pkt., 10c—oz., 30c— $\frac{1}{4}$ lb., \$1.00.

HALBERT HONEY—An early maturing variety suited to Northern States. Produces melons 15 to 20 inches in length with dark green skin and rich carmine flesh of highest quality. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 40c—lb., \$1.25.

Kleckley Sweets—A medium early melon, 18 to 20 inches long and 8 to 10 inches thick; one of the sweetest watermelons. Good for near market. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 35c—lb., \$1.00.

PRESERVING CITRON

Red seeded oval fruits, used for preservings. Pkt., 5c—oz., 20c.



Wintered-Over, Early Cabbage Plants
(See page 21)

HARDY CABBAGE PLANTS

These strong, winter hardened cabbage plants are far superior to frame or greenhouse plants. They are not so nice to look at but they have a splendid root system, and being thoroughly hardened will stand moving and shipping easily. Early cabbage usually bring good prices.

LEEK

Monstrous Carentan—Culture same as onions. Large size. The best. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 85c—lb., \$3.25.

Read our fertilizer suggestions on
inside of front cover.

PEPPERS

Start plants in hot beds or in pots in a warm room in March. Transplant in open ground May 10 to 20, rows 3 $\frac{1}{2}$ feet wide, 2 feet in rows.

PERFECTION PIMENTO—This bright scarlet variety has exceptionally thick meat and is the best for pimentos. It is very mild and has a delicious, sweet flavor. Pkt., 10c— $\frac{1}{2}$ oz., 45c—oz., 75c— $\frac{1}{4}$ lb., \$2.50.

Crimson Giant—Extra large peppers, of beautiful crimson when ripe. Their large size makes them fine for stuffing. It ranks among the earliest and most prolific. Pkt., 10c— $\frac{1}{2}$ oz., 45c—oz., 75c.

Chinese Giant—The largest of the mild red peppers and a favorite with gardeners. A little later than Crimson Giant. Pkt., 10c— $\frac{1}{2}$ oz., 45c—oz., 85c— $\frac{1}{4}$ lb., \$2.50.

Golden Dawn—Golden yellow pepper; mild and sweet. Pkt., 10c.

See the bargain offers on the outside of the back cover.

ONIONS

A rich loam is best, fertilized with well rotted manure and potato fertilizer. Sow seed in February or March if the condition of the ground and the weather will permit. Sow with drill in rows 12 to 16 inches apart; cover half-inch deep. Hoe with wheel hoe as soon as they are up, but do not more than scalp the surface, as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires about 3 to 4 lbs. of seed to the acre. Onions are peculiar, in that they do well year after year on the same ground.

***SELECT OREGON YELLOW DANVERS**—This variety is largely planted through the Northwest. The onions are large, half globe shaped with small necks; early and heavy yielders. We handle a strain of this seed, which is grown for us by an onion specialist who has been growing fine onions for several years in Oregon. Onions are a crop where it is imperative that good seed be used and this will give the very best of results. Pkt., 10c— $\frac{1}{2}$ oz., 20c—oz., 25c— $\frac{1}{4}$ lb., 80c—lb., \$2.50.

Large Red Wethersfield—The standard red sort, of large size, flattened onions of purplish red; very productive and good shippers. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 60c—lb., \$2.00.

Prizetaker—Extra large onions of mild flavor; globe shaped with small necks; color bright straw. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 60c—lb., \$2.00; postpaid.

Australian Brown—An extra early, sure cropping variety, with long keeping qualities. A sweet, mild flavored onion, with crisp, white flesh, covered with a bright reddish-brown skin. Largely used for growing onion sets and equally good for market purposes. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

WHITE ONIONS

White Queen—Usually planted thick to produce small pickling onions. Pkt., 10c— $\frac{1}{2}$ oz., 30c—oz., 50c— $\frac{1}{4}$ lb., \$1.25—lb., \$4.00.

White Portugal or American Silverskin—This variety is considered the best of the white onions by many growers and is extensively used for bunching onions. A medium early sort of good size, somewhat flattened in shape, with clear white skin. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.00.

SOUTHPORT WHITE GLOBE—The best keeping white onion. A heavy yielder of handsome globe shaped onions of finest quality. Preferred by many gardeners for green bunching onions. Pkt., 10c—oz., 30c— $\frac{1}{4}$ lb., 90c—lb., \$3.00.

We aim to compete in quality rather than price.

ONION SETS

Bottom Sets—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow will produce nice large dry onions and earlier than those grown from seed. $\frac{1}{2}$ lb., 20c—lb., 30c; postpaid; E. or F., lb., 20c—10 lbs. @ 15c.

Top Sets—Produced in clusters. This perennial type is popular. $\frac{1}{2}$ lb., 20c—lb., 35c; postpaid.

Shallots—Desirable for bunching and early crop. The smallest sets make large bulbs, but the larger ones produce a cluster of small and medium sized bulbs. Flesh white and mild. $\frac{1}{2}$ lb., 20c—lb., 35c.

Potato Sets—Also called Bottom Multiplier. $\frac{1}{2}$ lb., 25c—lb., 45c; postpaid.

GARLIC

Large French—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. $\frac{1}{2}$ lb., 35c—lb., 60c; postpaid.

Read Fertilizer suggestions inside of front cover.

PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st. The seed offered is of our own growing, crop of 1921.

***GILL'S TENDER HEART**—On account of the superior quality of this parsnip, our family has retained the seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at the top, tapering abruptly, making it easy to dig. We have the exclusive seed of this champion garden or market parsnip. Do not fail to try this parsnip, for it is unexcelled anywhere. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.35.

***Gill's Success**—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth white roots cook tender and sweet. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.00.

GARDEN PEAS

Culture—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March they will mature before the aphid get started.

PRICES ON PEA SEED—Unless otherwise noted. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 40c. Postpaid. E. or F. lb., 35c—10 lbs. @ 30c lb. Write for prices on larger quantities. Pea seed is very scarce this season.

EARLY VARIETIES

***EARLY MORN**—The peas and pods are equal in size to the Telephone, and mature along with Gradus. The peas are dark green and very sweet, making them one of the best for home use and canning. The vines, which grow about four feet high, are very strong and vigorous, and produce heavy yields. We have a very large trade in this variety and consider it one of the best in our list.

***SURPRISE**—New. Positively the earliest wrinkled pea; fully as early as Alaska. Vines 2 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. Beyond question, the earliest and most profitable pea. Market gardeners received fancy prices for these peas last season, and they are enthusiastic about it. It is 7 to 10 days earlier than Gradus.

***Gradus**—A large podded, first early sort extensively grown by market gardeners; in fact this is now one of the leading early sorts for early market.

***Alaska, or Earliest of All**—Extra early, hardy, smooth seeded sort; $2\frac{1}{2}$ feet high. Pkt., 15c— $\frac{1}{2}$ lb., 20c—lb., 35c. E. or F., lb., 30c—10 lbs. at 25c lb.

***Little Marvel**—Superior to American Wonder with larger pods and only a few days later. Flavor fully as good. One of the finest dwarf peas.

***LAXTONIAN**—Enormous pods, well filled on dwarf vines. We recommend this new pea very highly. It is the ideal pea for those who wish large pods on dwarf vines. Peas extra sweet and dark green.

***THOMAS LAXTON**—Similar in growth to Gradus, but the pods are darker green and square at the ends. Exceptionally rich sweet flavor; four days later than Gradus and yields heavier.

***American Wonder**—This old popular sort needs no description. Remarkably sweet flavored and extra early.

SECOND EARLY VARIETIES

***Bliss Everbearing**—Vines about three feet high, producing a good crop of late peas. Peas are very large and sweet. This is a popular old variety.

***Alderman (Dark Telephone)**—Many market gardeners object to the true Telephone pea on account of its light green color. In this, we have a pea the same type but with larger and darker colored pods. In quality unsurpassed. Vines strong and vigorous, growing 4 to 5 feet tall and producing immense crops. A few days later than Telephone.

***True Telephone**—The standard main crop pea; tall growing habit, vine, pod and peas of light green color; enormous yield and one of the best sellers on the market. The seed we offer is true Telephone and can be relied upon.

LATE VARIETIES

***QUITE CONTENT**—Enormous pods, one-third larger than Telephone. The color of pods and peas is dark green. The vines are tall and vigorous, producing heavy yields a week to ten days later than Telephone. This variety found ready sale at good prices on the public market at Portland. The peas are quite sweet and both pods and peas are larger than any variety we have seen. Seed very scarce. Pkts., 15c— $\frac{1}{2}$ lb., 30c—lb., 50c. E. or F., lb., 45c—10 lbs., 40c lb.

***Improved Stratagem**—Medium vines, producing immense pods, filled in with large, dark green peas of finest quality. Strong, stocky vines, $2\frac{1}{2}$ feet high.

GIANT SUGAR (Edible Pods)—The large broad pods are 5 to 6 inches long and are cooked like snap beans. Vines grow 5 to 6 feet tall. Pkt., 15c— $\frac{1}{2}$ lb., 25c—lb., 45c. E. or F., lb., 40c—10 lbs. at 35c lb.

SWEET POTATOES

Sweet Potato Plants—Ready in May. Per dozen, 50c—100 for \$3.00; postpaid.

POTATO SEED BALLS—These will be found interesting to grow and boys and girls should be encouraged in experimenting with them. The seed is offered in mixture and will produce potatoes of various shapes and colors. Valuable new varieties are sometimes found by planting out these seedlings. Start the plants like tomatoes and transplant. Pkt., 15c.

Successful gardeners use the best seed obtainable. We have a very large market gardener trade.

POTATOES

Plant early kinds as early as the ground will work. Late varieties May 20 to June 20. Rows $3\frac{1}{2}$ feet wide, 20 inches in row. Cut to one or two eyes.

***EARLIEST OF ALL**—Undoubtedly as early as any potato grown, and we consider it the most desirable early market or home garden potato.

It is superior to the Irish Cobbler which it somewhat resembles, being a better yielder and of stronger vitality. It has exceptional endurance and is the best all round early potato we know of.

***Snow**—We have grown this for several years and are well pleased with its yielding qualities. Nearly every potato grows perfect in shape, roundish, slightly flattened, with snow-white skin and flesh. Produces very few unsalable potatoes. Can be planted closer than the Burbank and still produce good size tubers.

***Pride of Multnomah**—Somewhat similar to the Burbank, but has greater endurance against drought and will yield much heavier.

***BRITISH QUEEN (So Called White Rose)**—An exceedingly vigorous grower, producing very heavy yields. We do not know of a variety having so much vigor or capacity for heavy production. The pota-

toes are shallow eyed, round, oblong and very uniform. The skin is white and quality quite good. It has great endurance and should be planted early or second early to secure a crop of nice smooth tubers.

***Netted Gem**—Called by some the Russet Burbank. Long shaped tubers, covered with a fine netting. They are of splendid texture and noted for their baking qualities.

***Early Rose**—The old favorite, true seed.

***Burbank**—A standard and popular sort, produces heavy yields on good soils.

***American Wonder**—Similar in shape to the Burbank, but eyes are slightly deeper and skin is not quite so white. A very heavy yielder. We have a good strain.

Other Varieties—We are located in a potato growing section and have a wide acquaintance, which enables us to secure other good seed stocks. Write us regarding any variety not listed.

PRICES ON POTATOES

By mail, postpaid, at 20c per lb.; 3 lbs. for 40c. For quantity, please drop us a card.

RADISH

PRICES ON RADISH SEED. Unless otherwise noted prices are uniformly. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.35; postpaid.

WHITE PEARL—The best of the white radishes; roots five to seven inches long; of a beautiful pearly white color. Stands fine without going woody. Similar in shape to White Icicle, but superior in quality. Flesh tender, crisp and sweet. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.75.

Early Scarlet Globe—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Good market sort.

Early Scarlet Turnip, White Tipped—Turnip shaped radishes, scarlet with white tips. A popular market radish sold by the vegetable men the year around. Excellent quality and extremely early.

Crimson Giant—A crimson, turnip shaped radish that combines large size with extreme earliness. A splendid radish that does not go pithy very soon.

Long Bright Scarlet, White Tipped—A beautiful radish; clear, bright scarlet, the roots of which grow about six inches long, and are tipped white. This is a fine radish of good quality.

French Breakfast—Extra early, of oblong shape. The upper portion deep rose and lower part white.

THE SPARKLER—One of the best for market gardeners. Larger than Early Scarlet Turnip White Tipped and of brighter color. The upper half is bright scarlet, while the lower half is white, making a sharp and pretty contrast.

Cincinnati Market—An excellent radish of scarlet color; five to seven inches long; skin very thin, flesh crisp, brittle and of good flavor.

White Icicle—A splendid white radish of long shape and with mild flavor. This radish is a general favorite.

WINTER VARIETIES

Scarlet China—Roots of bright scarlet color; fine quality. Sow in September for winter use.

Long Black Spanish—Long black winter radish. Sow in August.

White Chinese—Long white, stump rooted radish, always solid, crisp and mild.

JAPANESE RADISH—This remarkable radish will grow over three feet long and weigh 10 to 15 lbs. each. If properly stored they will keep through the winter like rutabagas. Plant about August 1st to 15th. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 65c—lb., \$2.00.

Oregon grown Squash and Pumpkin Seed give far better results than any others. Don't overlook the importance of acclimated seed.



TRUE TYPE HUBBARD SQUASH, OREGON GROWN SEED

PUMPKIN

Plant May 10 to 20 in rows 10 feet wide and 8 feet in the row; about 8 or 10 seeds to the hill; thinning to two good plants. Turn vines with the row to permit cultivation. Use 200 lbs. Utah land plaster to the acre, plowing it in.

***ORANGE WINTER LUXURY**—This strain, which is the result of years of careful attention, is a decided improvement over all other types.

The best pie pumpkin on the market and requires less sugar and eggs than any other. They mature very early, are of medium size, rather flattened in shape and covered with heavy netting. The exterior is a rich orange, while the meat is very thick, fine-grained and of a rich golden color.

Our strain is a good keeper, very prolific and has no equal for quality or appearance. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

Mammoth Tours—A variety of immense size, grown for stock feed and exhibition. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

***Connecticut Field, or Jack O'Lantern**—The common field pumpkin grown for stock feeding and jack lanterns. Some prefer it for pies. Rich orange colored skin. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.00.

Small Sugar—Rather round fruit of small size, usually 5 to 7 inches in diameter. Smooth skin of bright orange color. Fine quality for pies. Early maturity. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

Improved Large Cheese—Heavy, thick meat pumpkins with deep salmon flesh; cooks fine grained and sweet; excellent for pies. Rather flat fruit, flesh orange color. A heavy yielder and fine for stock. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

SQUASH

Plant from May 10th to 20th in hills 10 feet by 10 feet. 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in.

***DELICIOUS**—The finest grained, driest cooking and sweetest squash in cultivation. Medium size, top shaped with greenish-black skin; flesh very thick, orange colored, with small seed cavity. Try this squash and be convinced that it is the best that grows. True seed of our own growing. Pkt., 10c—oz., 20c— $\frac{1}{4}$ lb., 55c—lb., \$1.75.

***BANANA**—This valuable squash is in great demand and we have secured a very fine strain of this, which has been re-selected and one which is of the highest quality. The squash usually measure, under good culture, from 3 to 4 feet long and are so even in diameter that they can be piled up like cord-wood. The exterior of the skin is a buff-orange color, while the meat is a rich orange. The meat is extra thick and of very fine flavor. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 60c—lb., \$2.00; postpaid.

***Underwood Blight Resistant**—A very valuable variety for Eastern Oregon and Washington or any locality which is troubled with squash blight. The squash results from a cross of three varieties and originated at Dufur, Oregon. It is not uniform in color or shape, but the quality is uniformly good. It is not recommended so much for Western Oregon and Washington. It is a very strong grower and resists blight remarkably well. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50; postpaid.

***True Hubbard**—The standard squash, and while we do not consider it equal to the Delicious in flavor, it is a heavier yielder and is better known in the market. We have a true stock of seed, carefully selected for color, shape and quality. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

Northwest grown seeds give the best results.

SQUASH—Continued

Golden Hubbard—Similar in size and shape to the Hubbard but of golden red color. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

Boston Morrow—Skin and flesh reddish yellow. Productive and a favorite with canners. Extra good pie squash. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.35.

SUMMER SQUASH

Mammoth Summer Crookneck—Grows larger than the common sort. Fine for summer use. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.50.

Mammoth White Bush Scallop—Early; large, pure waxy white skin; somewhat flattened in shape. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.50.

Italian Marrow—A large, productive variety of exceedingly rich flavor. Should be used when young. Pkt., 10c—oz., 20c.

SALSIFY OR VEGETABLE OYSTER

***Mammoth Sandwich Island**—A good sort and most generally planted. Cultivate same as carrots. Pkt., 5c—oz., 25c— $\frac{1}{4}$ lb., 75c—lb., \$2.50; postpaid.

SUNFLOWER

***Mammoth Russian**—This is one of the heaviest yielders and produces extra large heads, well filled with large, plump seed. Oz., 5c— $\frac{1}{4}$ lb., 10c—lb., 30c. E. or F., lb., 25c—10 lbs. @ 20c lb.

RHUBARB

Crimson Winter—Produces medium crimson stems, very early in winter and spring. Pkt., 10c—oz., 80c.

TOBACCO

Connecticut Seed Leaf—This is one of the earliest maturing sorts for our North-west climate. Pkt., 10c—oz., 40c.

VEGETABLE ORANGE

Grows somewhat like a muskmelon; small-sized, round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yields heavy in this climate. Pkt., 10c—oz., 50c.

DILL

Dill is very popular upon the markets and will give the grower splendid returns. We carry the large variety. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

SPINACH

Sow in drills 16 to 20 inches apart; thin to 3 inches. For early spring use, sow in the fall or sow in early spring for later use.

Fine fall spinach can be grown by planting seed August 20 to September 1.

PRICES ON SPINACH SEED. Unless otherwise noted prices are uniformly. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 30c—lb., 85c; postpaid. E. or F. lb., 80c—10 lbs. @ 60c lb.

***Long Season**—Rather flat compact growth and medium size; especially valuable for summer use. The short stemmed leaves are dark green and of thick, heavy texture, heavily crumpled.

***Victoria**—A good, long standing sort, with large, thick, dark green leaves, slightly crumpled. Good for market or garden.

***Savoy Leaved**—An early sort generally used for fall sowing; leaves crumpled. A hardy, rapid grower.

***Thick Leaf or Viroflay**—Heavy dark green leaves, produced medium early. Popular with gardeners.

***Prickly Winter**—True seed, not to be confused with the Japanese sort. Hardest variety. Must be sown in the fall. Leaves pointed and long, thick and succulent. Seed prickly.

NEW ZEALAND SPINACH—A good summer variety which resists the heat and can be cut throughout the season. It differs in appearance from the regular spinach but is prepared in the same manner. Pkts., 10c—oz., 20c— $\frac{1}{4}$ lb., 60c—lb., \$2.00.

RUTABAGAS

Sow in drills, 3 feet wide; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings make roots of the best quality.

***IMPROVED PURPLE-TOP YELLOW**—We find this the best all-around Rutabaga. Produces nice, smooth globe-shaped roots free from side roots. The best for table use and very rich and productive for stock feeding. It is early and will mature good roots, planted late in the season. Good seed from selected roots. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.25—5 lbs. @ \$1.00, postpaid.

Sweet Russian—One of the best white-meated Rutabagas. A good yielder. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.25.

BANGHOLM GRANT—Large globe-shaped roots with yellow flesh and small necks. Exterior skin pale yellow, with purple tops. Roots very smooth and of good quality. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 45c—lb., \$1.50—5 lbs. @ \$1.25, postpaid.

TOMATOES

Plant seed in box inside or in hotbed from February 15 to March 1. Transplant May 10 to 20 in rows 6 feet wide and 5 to 6 feet in rows. A light loamy soil, well cultivated and fertilized, is best.

***GILL'S SELECTED EARLIANA**—Our strain of this tomato is fast becoming recognized as the best and earliest Earliana offered anywhere. In comparison with other strains it proved earliest, largest, smoothest and most solid. These qualities are putting it in the lead for home garden, market or cannery. Fruit is rather thick from stem to blossom and of bright red color. It is in the top grade for flavor. Our selections have resulted in a decrease each year in seed production, so we must ask higher prices, especially so in view of the prices paid last season for the fresh fruit. Pkt., 20c— $\frac{1}{4}$ oz., 75c—oz., \$3.00— $\frac{1}{4}$ lb., \$10.00.

Hill Selected Seed—Pkt., 35c— $\frac{1}{2}$ oz., \$3.00—oz., \$5.50.

DWARF STONE—Growth similar to Quarter Century but fruit are much larger. The smooth fruit are very meaty and of high quality and of bright scarlet color. Pkt., 10c— $\frac{1}{2}$ oz., 40c—oz., 60c.

JOHN BAER—Extra early, large bright scarlet fruit, smooth and firm. Pkt., 10c— $\frac{1}{2}$ oz., 35c—oz., 65c.

BONNY'S BEST EARLY—On account of its great uniformity this makes a popular tomato for packing. It yields heavy crops of bright scarlet tomatoes, which ripen about two weeks after the Selected Earliana. We carry an extra fine strain of this popular market gardeners' tomato. It is also popular for greenhouse growing. Pkt., 10c— $\frac{1}{2}$ oz., 50c—oz., 90c— $\frac{1}{4}$ lb., \$3.00.

Chalk's Early Jewel—A reliable sort; while larger fruited than Bonny's Best, it is not quite so uniform in shape; a heavy yielder of good flavored fruit. Our seed is carefully selected. Pkt., 10c— $\frac{1}{2}$ oz., 40c—oz., 75c— $\frac{1}{4}$ lb., \$2.50.

SMALL FRUITED TOMATOES

PEAR TOMATOES—Popular for preserves and mature heavy yields quite early. We can supply both red and yellow. Pkt., 10c—oz., 50c.

Ground Cherry or Husk Tomato—Prized for preserves, pies and sauce. Will keep into the winter. Pkt., 10c—oz., 50c.

YELLOW FLESHED TURNIPS

***Orange Jelly, or Golden Ball**—The best yellow sort for market or family use. Root medium sized, round and smooth, with yellow skin and flesh. One of the most popular varieties for canneries.

Purple Top Yellow Aberdeen—This is largely grown for stock feeding. The roots are yellow with purple top, the flesh yellow and of fine texture. A fine keeping sort.



Gill's Select Earliana Tomato

TURNIPS

Deduct 5c per lb. by Express or Freight on turnips and rutabagas. Sow broadcast from August 1 to 20th for late turnips.

PRICES ON TURNIP SEED. Unless otherwise noted prices are uniformly as follows postpaid. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.00.

***EXTRA EARLY WHITE MILAN**—Among the earliest; roots clear white, smooth, flat and good quality. The best for early planting in the spring or for late fall sowing. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 65c—lb., \$2.00.

EXTRA EARLY PURPLE TOP MILAN—Similar to Extra Early White Milan except the roots are a little flatter and are attractive purple red on the upper portion. Pkt., 10c—oz., 25c— $\frac{1}{4}$ lb., 65c—lb., \$2.00.

Early Snowball—An extra early turnip, snow white, crisp and solid.

White Egg—A quick growing, egg shaped, smooth, pure white variety with flesh very sweet, firm and mild. The best table quality.

***Purple Top White Globe**—The best all around late turnip for fall and winter use. Its beautiful color, pure white with purple top, combined with its smooth globe shape, fine sweet flavor and its wonderful productiveness, put this turnip in the top class for either market or home use. We have an unusually fine strain of this seed.

Cow Horn—A large, long-rooted, white turnip, largely used for stock feeding. Pkt., 5c—oz., 20c— $\frac{1}{4}$ lb., 50c—lb., \$1.50.

***Pomeranian White Globe**—A large globe shaped, smooth, white turnip. Good either for stock or table; resists the worms the best. One of the best keepers.

Vegetable and Flower Plants

500 PLANTS WILL BE SUPPLIED AT THE 1000 RATE

- EARLY CABBAGE**—Grown in the open ground and wintered over. Good, strong, healthy plants ready Jan. 1st to April 15th.
- Early Jersey Wakefield, Large Wakefield, Danish Roundhead, Gill's Oregon Ball**—Doz., 25c—3 doz., 50c—100 at \$1.25; postpaid. E. or F., 100 at \$1.00—1000 at \$5.00—5000 at \$4.50 per 1000.
- EARLY CAULIFLOWER**—Grown in frames. Ready March 1st to May 1st.
- Early Snowball**—Doz., 40c—3 doz., 80c—100 at \$2.00; postpaid.
- LATE CABBAGE**—Well hardened plants grown in open. Ready June 10th to Sept. 15th.
- Gill's Oregon Ball Head, Danish Round Head, Glory of Enkhuisen, All Head Early, Premium Flat Dutch, Red Cabbage and Savoy**—Doz., 20c—3 doz., 45c—100 at \$1.00; postpaid. E. or F., 100 at 75c—1000 at \$4.00—5000 @ \$3.50 per 1000.
- LATE CAULIFLOWER**—Grown in open. Ready June 20th to August 15th.
- Veitches Autumn Giant, Mam. White Broccoli, St. Valentine Broccoli and Mid Winter Broccoli**—Doz., 25c—3 doz., 60c—100 at \$1.50; postpaid. E. or F., 100 at \$1.25—1000 at \$5.50—5000 at \$4.50 per 1000.
- BRUSSEL SPROUTS**—Ready July 1st to Aug. 15th. Prices same as late cabbage.
- KALE PLANTS**—Grown in open. Ready June 20th to Aug. 15th.
- Tall Scotch Curled, Dwarf German, Jersey Kale, Giant Marrow Kale, Georgia Col-lards, Select 100 Headed Kale**—Same prices as late cabbage plants.
- PEPPER PLANTS**—Ready May 1st to June 15th.
- Chinese Giant, Pimento**—Doz., 40c—3 doz., 80c—100 at \$2.00; postpaid. E. or F., 100 at \$1.75—1000 at \$15.00
- TOMATO PLANTS**—Frame or greenhouse grown. Ready April 15th to June 15th.
- Gill's Selected Earliana, Bonny's Best, Chalk's Jewell, Yellow Pear, Red Pear**—Doz., 50c—3 doz., \$1.00—100 at \$2.50; postpaid. E. or F., 100 at \$2.25—1000 at \$18.00.
- CELERY**—Field grown, commercial sized plants. **Golden Self Blanching**—Doz., 25c—3 doz., 60c—100 at \$1.50; postpaid. E. or F., \$7.00 per 1000. Ready May 1st to August 1st.
- Golden Self Blanching**—Transplanted. Prices same as pepper.

FLOWER PLANTS

All frame or greenhouse grown. Ready April 20th to June 15th. Prices uniformly 60c dozen; 3 dozen, \$1.25; 100 at \$3.25, postpaid. E. or F., \$3.00 per 100. All are grown from seed; none from cuttings.

Asters—All Crego and Branching varieties listed in catalog.

Verbena—Scarlet, White and Blue.

Sweet William—Double or Single Mixed.

Cosmos—Late or Early Flowering Mixed; pink, crimson, white.

Marigold—Dwarf French Mixed, Large African Mixed, Orange Prince.

Mignonette—Defiance Mixed.

Salvia—Splendens.

Zinnia—Scarlet, Yellow, Crimson, Pink, Orange and Mixed Giants.

Sweet Alyssum—Trailing or Dwarf.

Lobelia—Blue, Trailing or Dwarf.

ALFALFA SEED

We can supply Dry Land Alfalfa, also Seed Grown by Irrigation and Grimm.

GRIMM ALFALFA—Several of our customers who have tried Grimm will use no other strain of Alfalfa. We are slow to introduce novelties unless they prove of real value, and we feel there is no question about the good points in growing Grimm and can recommend it strongly. There are very definite advantages in growing the Grimm in preference to other varieties; it is absolutely hardy, so there is no danger whatever of winter killing; it starts to grow earlier in the spring; its branch root system permits it to grow on hardpan soils and where water is near the surface; and it is finer and leafier. Be sure of getting the genuine Grimm Alfalfa. The seed we offer is certified. Lb, postpaid 75c. E. or F., lb., 70c—10 lbs. @ 65c lb. Write for prices on quantities.

Buy the best grades of field seeds. It is poor economy to buy low grades. The difference in price is more than offset by short crops due to weeds in the seed. We try to purchase only the best grades.

Section of Field Seeds

Owing to constant changes in prices we cannot guarantee any of the prices made; however, most of these given are on small lots and we do not expect to change these. Field Corn, Stock Kale and Sunflowers are listed in the Vegetable Section. Samples of all field seeds sent you upon request.

GRASSES FOR LAWNS

Write for Prices on Quantities

Oregon Lawn Grass—Best general mixture for lawns containing the finest leaved grasses in correct proportion. Mixed from deep-rooted grasses that will make a lawn that is green summer and winter. Use about one pound to 400 square feet.

Price with White Clover.—Lb., 55c, postpaid. E. or F., lb., 50c—10 lbs., at 45c lb.

Price without White Clover.—Lb., 45c postpaid. E. or F., lb., 40c—10 lbs. at 35c per lb.

Shade Lawn Mixture—A special mixture for shady places. Soils of this nature should be treated with air slaked lime before sowing. This will prevent souring. Use about 5 lbs. of lime to 100 square feet. Lb., 75c, postpaid. E. or F., lb., 70c—10 lbs. at 65c per lb.

Kentucky Blue Grass—Used extensively for lawns. Sow 1 lb. to 400 square feet. Fancy seed. Lb., 65c, postpaid. E. or F., lb., 60c.

English Rye Grass—This is used for lawns by many gardeners, and if sown thickly will make a good hardy lawn. Especially desirable for large grounds and parks. Lb., 25c, postpaid. E. or F., lb., 20c—10 lbs. at 15c lb.

White Clover—Some prefer to sow the pure white clover for lawns. It is exceptionally hardy and permanent. We carry a very high grade seed. Lb., 75c, postpaid. E. or F., lbs., 70c—10 lbs. at 65c lb.

Other mixtures for special purposes can be supplied. Also lawn fertilizers. Drop us a card regarding these.

GRASS SEEDS FOR FIELD AND PASTURE

We can supply various grasses such as Kentucky Blue Grass, Canadian Blue Grass, English Rye Grass, Italian Rye Grass, Timothy, Orchard Grass, Ted Top, Tall Meadow Oat Grass, Meadow Fescue, Sheep's Fescue, Mesquite. We can also supply pasture mixtures. State nature of your soil and requirements.

Prices are so much subject to change we do not quote them here, but will be glad to mail samples and prices on request. Kentucky Blue Grass and English Rye Grass are priced in the list of Lawn Grasses. If customers desire they can mail us remittance and we will fill the amount at the market prices when order is received.

CLOVER AND ALFALFA SEEDS

We carry a stock of Red Clover, Alsike Clover, White Clover, Sweet Clover and Alfalfa. We can also supply Mammoth Red Clover. See Grimm Alfalfa, page 20.

Prices are usually changing throughout the season, so we do not quote them here, but will fill according to the market price when order is received. White Clover is priced in the Lawn Grass Section.

GRAIN SEEDS

Prices vary so much, we give only small lot prices, postpaid. If interested, write us and we will quote prices, or you may remit what you desire and we will fill the amount according to market prices.

SEED OATS

OREGON HULLESS—A splendid branching oat, early and a heavy yielder that threshes entirely free from hulls. Grow some of this and make your own oatmeal at home. Per lb., 25c—3 lbs., 60c; postpaid.

Oregon Eclipse—Side oat. Produces immense yields of plump, heavy, thin-hulled, white oats of finest quality. Lb., 15c—3 lbs., 35c; postpaid.

Oregon Cilmax—Tree oat. A very hardy, early oat with large, white, plump grains with thin hulls. Withstands freezing or drouth to an unusual degree. Lb., 15c—3 lbs., 35c; postpaid.

Gray Winter, Swedish Red—Lb., 15c—3 lbs., 35c; postpaid.

SEED WHEAT

Marquis—Earliest and heaviest yielding hard spring wheat. Hardy and vigorous and excellent for milling. Lb., 15c—3 lbs., 35c.

Blue Stem (Spring), Little Club (Spring), Red Chaff (Spring), Forty Fold (Winter), and Turkey Red (Winter). Each at lb., 15c—3 lbs., 35c; postpaid.

SEED BARLEY

Orderbrucker—Very prolific and the earliest barley; 6 rowed heads on stiff, rust-resistant straw.

BARLEY—Continued

White Hulless or Bald—Very early spring variety, beardless, with heavy, plump grains. Heavy yielder and of high feed value.

Black Hulless—Good either for fall or spring. Extra heavy yielder. The best for fattening stock.

Beardless—Prass—Practically free from beards, and extra early. Yields very heavy and is popular for hay.

Prices—All barley, lb., 15c—3 lbs., 35c. Write for quotations on quantities.

MISCELLANEOUS FIELD SEEDS

Write for Prices on Quantities

SUDAN GRASS—A forage plant, belonging to the sorghum family. It responds best to corn cultivation methods. It produces best when drilled in rows and cultivated, but good yield can be secured on clean ground by broadcast seeding. Plant in May at corn planting time. Drills 36 inches apart require 3 to 4 lbs. per acre, and when sown broadcast, 15 to 20 lbs. It produces 3 to 8 tons of feed per acre, and all kinds of stock relish it. $\frac{1}{2}$ lb., 20c—lb., 35c. E. or F., lb., 30c—10 lbs. at 25c lb.

VETCH—Common. For hay sow equal weight mixture of vetch with oats, wheat or rye at rate of two bushels per acre. Sow in fall or early spring. Lb., 15c—3 lbs., 40c.

Hairy, Sand or Winter Vetch—Thrives on poor, arid, sandy soils, and can be sown in mixture with various grains. Lb., 35c—3 lbs., 75c.

FIELD PEAS—Canadian. Lb., 15c—3 lbs., 35c.

Blue Bell—Hardy dwarf sort with deep green peas, even after ripening. Desirable variety for pea soup or other table purposes. Lb., 15c—3 lbs., 35c.

ARTICHOKE (White Jerusalem)—Lb., 15c—3 lbs., 35c. E. or F., 100 lbs., \$3.00.

MILLET—Golden. Lb., 20c—3 lbs., 50c.

***Hog Millet**—Rapid growing large seeded variety and valuable for hogs and poultry. Extra early. Lb., 20c—3 lbs., 50c; postpaid.

BUCKWHEAT—Silver Hull and Japanese. Lb., 15c—3 lbs., 35c.

CHEAT SEED—Lb., 15c—3 lbs., 35c.

COW PEAS—Whip-Poor-Will. Lb., 20c—3 lbs., 50c.

EMMER—Lb., 15c—3 lbs., 35c.

FETERITA—Lb., 15c—3 lbs., 35c.

FLAX—Lb., 20c—3 lbs., 50c.

KAFFIR CORN—Lb., 20c—3 lbs., 50c.

RYE—Common Bearded—Winter; lb., 15c—3 lbs., 35c.

SPRING RYE—Lb., 15c—3 lbs., 35c.

SUGAR CANE—Early Amber. Lb., 20c—3 lbs., 50c.

NOVELTY SWEET PEAS**EARLY OR WINTER FLOWERING SWEET PEA**

Grown in the open, this type begins to bloom several weeks ahead of the regular Spencer type. They are much prized for fall planting, but planted in February or March they are much earlier than the regular Spencer Peas. They continue to bloom through a long season.

PRICES—Unless otherwise noted prices are uniformly as follows: Pkt., 15c— $\frac{1}{2}$ -oz., 50c—oz., 75c.

AVIATOR (new 1921)—Dazzling crimson scarlet. The finest crimson scarlet yet introduced in the early Spencers. Free booming and sunproof. Pkt., 25c.

Early Cream—Identical to Dobbies Cream in size and color; a splendid early variety.

Early Asta Ohn—Soft lavender suffused with mauve.

Early Wedgewood—Large bright blue flowers, semi-early.

Early White Orchid—Large flowers of pure white.

Forkhook Rose—Large soft rosy carmine flowers borne in threes and fours, on long stems.

Early Morning Star—Large flowers on long stems, orange scarlet.

Early Sanky—One of the finest early white varieties.

Early Sweet Briar—A lovely shade of pink with soft salmon or amber suffusion.

GLITTERS—A grand new early flowering sort with standards of bright, fiery orange and wings of deep orange. The flowers are enormous. of good substance, decidedly waved and usually carried four to the stems. One of the finest novelties of the day. Pkt., 25c— $\frac{1}{2}$ oz., \$1.00.

EARLY OTHELLO—A rich deep maroon of large size usually carried four to the stem. Pkt., 25c— $\frac{1}{2}$ oz., 60c.

EARLY AMETHYST—A beautiful new flower of largest size; color royal purple. Pkt., 25c— $\frac{1}{2}$ oz., 60c.

Early Venus—White edged with pink. Has the fragrance of the orange blossom.

PRESIDENT WILSON (Early)—Beautiful large flower of an exquisite shade of rose carmine.

Early Flowering Mixed—A splendid mixture of early flowering varieties containing a fine range of colors. Pkt., 10c— $\frac{1}{2}$ -oz., 30c—oz., 50c.

FLOWER SEEDS

GILL'S HIGH GRADE ASTERS

We aim to supply the very best Aster seed that can be grown or purchased, and the most up-to-date varieties and types will be found in our list. Asters are one of the best cut flowers that can be grown and every garden should have these wonderful types.

Sow seed in boxes inside or in frames, about February 15th to March 1st, and transplant during May. In ordering, simply say Crego White, King White, etc.

MAMMOTH BOUQUET ASTERS

This distinct new type is a cross between the Crego type and the branching asters. Some complaint has been found in the past with the Crego type, that the stems were not long enough, also, with the lack of size in the branching type, but in this we have a flower with long, upright, strong stems and extra large flowers. The flowers are much like the Crego but the stems are like the branching asters. Light Blue, Dark Blue, White, Lavender Pink and Mixed. Each, pkt., 20c.

GIANT CREGO ASTERS—(See cut).

The most popular class. Immense fluffy flowers averaging 4 to 6 inches in diameter. Vigorous plants producing abundance of these large flowers on good stems. Offered in separate shades as follows: Crego Shell Pink, Crego Rose Pink, Crego White, Crego Purple, Crego Lavender, Crego Crimson and Crego Mixed. Each, Pkt., 10c— $\frac{1}{4}$ oz., 65c.

King Asters—A distinct type; very double blooms composed of long, almost straight petals, tightly rolled or quilled. Strong, sturdy plants and stems. We are offering: Crimson King, Lavender King, Pink King, Rose King, Violet King, White King and Mixed King. Each, pkt., 10c.

Late Branching Asters—This type is considered the best for cutting, as the stems are very long and strong, holding the flowers upright. They are strong, hardy growers, producing blooms 4 to 5 inches across, composed of tightly formed petals rather incurved in form. White Branching, Shell Pink Branching, Rose Branching, Purple Branching, Crimson Branching, Lavender Branching, Scarlet Branching and Mixed Branching. Each, Pkt., 10c.

PINK BEAUTY—Another novelty of this type, especially fine for cutting. Long, strong stems, carrying flowers averaging 4 inches and of a beautiful delicate blush pink. Pkt., 15c.

Gill's Fancy Mixed—This is a splendid mixture of about 20 reliable sorts and will contain nearly every color known in Aster. There are few better mixtures on the market than this and it is sure to please. Pkt., 10c— $\frac{1}{4}$ -oz., 75c.

ASTER COLLECTION—Any 10 pkts., your selection of those priced at 10c, for 75c.



Type of Crego Asters

SINGLE FLOWERED ASTERS

GENERAL JOFFRE (New Scarlet).—A large flowered single red; excellent for cutting. Pkt., 15c—2 pkts., 25c.

Single Asters, Separate Colors: White, Dark Blue, Lavender. Each, Pkt., 15c.

Single Mixed—Fine assortment of colors.

ABUTILON

(Flowering Maple)

Tender perennial shrubs of easy culture. Generally used for potting inside, but can be started early and used for bedding outside. Mixed colors. Pkt., 15c.

AGERATUM

Beautiful annuals, suited for boxes, pots and borders.

Blue Perfection—Large, deep blue; compact growth. Pkt., 10c.

Dwarf White—8 inches high. Pkt., 10c.
Mixed—Pkt., 5c.

AGROSTEMMA

(Mullen Pink)

Free flowering perennial of easy culture. Blooms the first season if started early. Foliage silvery white, the blooms are single and of a rich crimson color. Pkt., 10c.

AFRICAN DAISY

Showy annuals from South Africa. Sow seed same as asters or petunias and plant in sunny position. They bloom the greater part of the summer.

Aurantica—Flowers $2\frac{1}{2}$ to 3 inches across of a rich glossy orange gold, with dark disc and halo. Pkt., 10c.

New Hybrids—A grand new mixture varying in color from the purest white through the shades of yellow and orange to rich salmon shades many being zoned with these colors around a black disc. Pkt., 20c.

AQUILEGIA
(Columbine)

Popular hardy perennials. Can be started inside or in the open. When large enough to transplant, move them to permanent places. Blooms seldom start until second year.

Long Spurred Hybrids—Extra long spurs. Shades and combinations of blue, white, pink, yellow, orange and scarlet. Pkt., 15c.

California Hybrids—Long spurred flowers in orange and yellow shades. Pkt., 10c.

Coerulea—Violet blue and white combinations; 2 feet. Pkt., 10c.

ALYSSUM

CARPET OF SNOW—A carefully selected strain growing about two and one-half inches high and 12 to 18 inches in diameter. The white blooms are heavily massed, covering the foliage and giving the appearance of a carpet of snow. Pkt., 15c.

Sweet Alyssum Maritimum—Hardy annual, blooming with white flowers in early spring. Trailing habit. Pkt., 10c.

Little Gem—Of dwarf compact habit; about four inches high with white blossoms. The best sort for edgings. Pkt., 10c— $\frac{1}{2}$ -oz., 30c.

Lilac Queen—Dwarf compact habit; flowers deep lavender lilac. Pkt., 10c.

AMARANTHUS

Brilliant foliage annuals growing 3 to 5 feet high. Do best in sunny locations.

Candatus—Blood Red, drooping. Pkt., 10c.

Sunrise—The most brilliant. Foliage bronzy crimson, each branch tipped with bright, scarlet carmine leaves. Pkt., 10c.

Tricolor—Red, yellow and green. Pkt., 10c.

ANCHUSA

Dropmore Variety—Splendid hardy perennial, easily started from seed. Grows 3 to 5 feet high, covered with rich gentian blue flowers during June and July. Pkt., 15c.

ARCOTIS
(African Daisy)

Splendid cut flower, growing about 2 feet high. Daisy like flowers of white on upper portion of petal, reverse, pale lilac blue. Blooms during late summer. Pkt., 10c.

BEANS, SCARLET RUNNER

A fine climber for porch or trellis. Pkt., 10c— $\frac{1}{2}$ lb., 40c.

BALSAM

Hardy annuals growing 2 feet high. Plant inside or in hotbed in March. Plant out after danger of frost is over. Pkt., 10c.

BELLIS OR DOUBLE ENGLISH DAISY

A favorite perennial plant for bedding. Blooms early in the spring.

Montrosa Double Mixed

This giant type of daisy far excels the old type, the flowers being much larger and the stems longer. Pkt., 20c.

Double Mixed—All colors. Pkt., 10c.

BRACHYCOMBE

Swan River Daisy—Free flowering plants, 9 inches high, covered in the Summer with small white or blue flowers. Pkt., 10c.

CANNA SEED

Soak seed in warm water until they show signs of swelling and plant in hot bed. Transplant after danger of frost is over. They are interesting to grow, as new sorts are originated from seedlings. Pkt., 10c.

CALENDULA, POT MARIGOLD

The old fashioned marigold, splendid for borders. A hardy annual that blooms from early to late.

Orange King—Large double flowers of a dark orange red. Pkt., 10c.

Lemon Queen—Double bright yellow flowers, three and one-half inches in diameter. Pkt., 10c.

Meteor—Large double yellow, petals striped with orange. Pkt., 10c.

Double Mixed—All colors. Pkt., 5c.

CALLIOPSIS

Showy annuals, of easy culture, blooming all summer. Sow in April where they are to bloom.

Golden Wave—Golden yellow with brown centers. Pkt., 10c.

Coronata—Large pure yellow flowers, excellent for bedding. Pkt., 10c.

Nigra Speciosa—Grows 2 feet high; flowers rich reddish maroon. Pkt., 10c.

Choice Mixed—All single colors. Pkt., 5c.

Double Mixed—Pkt., 10c.

CARNATION MARGUERITE

There are few flowers which give such splendid results for cut flowers, and with their easy culture and quick results they should be more planted.

Separate Colors—In scarlet, white, rose, at 15c per pkt.

Giant Marguerite Mixed—This is one of the finest mixtures and produces immense flowers of every hue known in carnations. A border of these will make a grand showing. Pkt., 15c.

EVERBLOOMING—Almost continually in bloom, containing many shades in mixture. Seed saved from double flowers. Pkt., 20c.

CANTERBURY BELLS

This old fashioned flower is deservedly becoming very popular and is very easy of culture. Plant seed in a box or frame in early spring and set out in the position you wish them to bloom in the coming season. They can also be started by planting seed in the open ground, covering very lightly, and over-laying the bed with paper to prevent the seed from drying out until they have germinated.

Cup and Saucer Bells—The largest type, with cup and saucer shaped flowers. Offered in separate colors as follows: White, Blue, Pink and Mixed at 10c pkt.

Medium—(Single Canterbury Bells). The old fashioned type with bell shaped blooms. Blue, Rose, White and Mixed, at 10c. pkt.

Medium, Double Mixed. Pkt., 10c.

Peach Bells Mixed—A true perennial and one of the best of the bell-flowers. Blue, white and purple mixed. Pkt., 15c.

CANDYTUFT

Sown in the Fall, will flower in early Spring; sown in April will bloom in June. Hardy and easy of culture.

GIANT HYACINTH—A very carefully selected strain, producing 6 to 7 large, erect, perfect, white spikes. This is a decided improvement over other varieties. Pkt., 15c.

Empress—Fine white. Pkt., 10c.

Lavender—Soft rose lavender. Pkt., 10c.

Carmin—Bright carmine rose. Pkt., 10c.

Crimson—Rich deep shade. Pkt., 10c.

Little Prince—Very desirable for borders or edgings, also boxes and tubs. Pkt., 15c.

Mixed—All colors. Pkt., 10c.

CASTOR BEANS

Highly ornamental plants, satisfactory for massing or as center plants for beds. Offered in mixture. Pkt., 10c—oz., 20c.

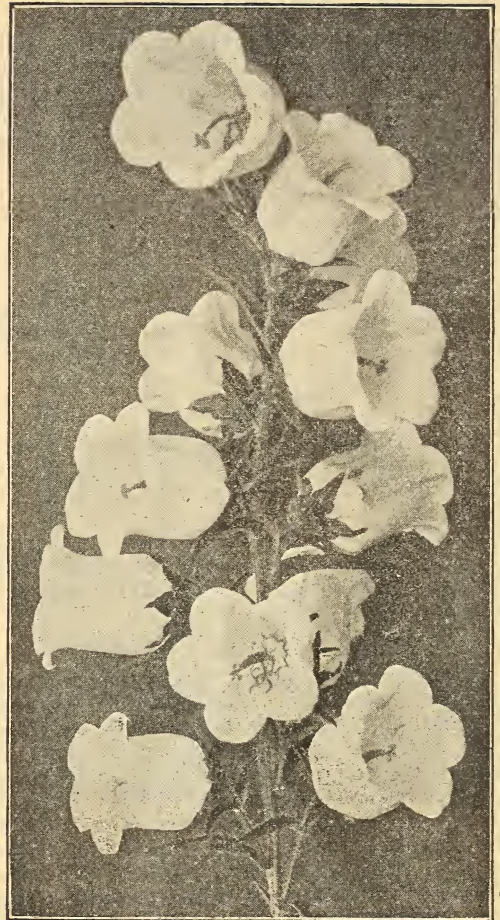
CELOSIA PLUMOSA

Thompson's Superb—Of pyramidal growth attaining a height of about 2 feet and producing graceful, feathery plumes of the most brilliant crimson. In sunlight, the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. Pkt., 15c.

Thompsoni Magnifica—Like the preceding except in color, which vary in the most magnificent shades, ranging from clearest yellow to the darkest blood-red. Pkt., 15c.

Golden Plume—Bright, golden - yellow plumes. Pkt., 10c.

Childsi or Chinese Wool Flower—Produces large heads of rich crimson, resembling certain silky wool materials. Plants strong and hardy, growing about two feet high. Useful for beds, also for cutting and drying. Pkt., 15c.



CANTERBURY BELLS
(For Plants, see Perennials)

CELOSIA CRISTATA (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early Spring and planted out in May, or may be sown out of doors in May.

Empress—Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson. Pkt., 15c.

CENTAUREA

Royal Sweet Sultans—Beautiful, sweet-scented, artistic flowers, borne on long stems. Fine cut flowers. Sow early in Spring. Finest Mixed. Pkt., 10c.

White Leaved Centaures (Dusty Miller)—Fine for beddings, vases, hanging baskets, pots, etc. Foliage silvery white. Hardy perennial, easily grown. Pkt., 15c.

CLARKIA

Valuable annuals, growing 2 to 2½ feet tall. Leafy branches covered with double flowers are fine for cutting. Easily grown.

White Prince—Fine white sort. Pkt., 10c.

Scarlet Queen—Orange scarlet. Pkt., 10c.

Salmon Queen—Salmon Pink. Pkt., 10c.

Double Mixed—All shades. Pkt., 10c.

COREOPSIS

Lancelota Grandiflora—One of the easiest of all hardy perennials to grow, blooming the first year from seed, if sown early. Large showy, bright yellow flowers produced freely from June until frost. A splendid cut flower. Pkt., 10c— $\frac{1}{4}$ oz., 25c.

CORNFLOWER, CENTAURIA CYANUS

The common Bachelor's Button.

Single Mixed—All colors. Pkt., 5c.

Double Mixed—Various colors. Pkt., 10c.

Double Blue—A large semi-double sort, especially fine for cutting. Pkt., 10c.

Double Pink—Large pink. Pkt., 10c.

COSMOS

Hardy annuals which, planted after danger of frost in the open, will bloom in the late fall when flowers are scarce. Fine cut flowers.

Mammoth Perfection Cosmos—A strain of extra large flowers. Offered in Pink, Striped, Crimson and White, at 10c per pkt. Mixed—All colors. Pkt., 10c.

NEW DOUBLE COSMOS

After years of patient effort, these grand novelties have been developed and are sure to create a sensation wherever grown. They are not fully fixed in habit, but most of the plants come true to their double form. They mark a new epoch in the development of this desirable Fall Flower. The form of the flower is much like the Golden Glow or a mature decorative dahlia. We offer Double White, Double Pink, Double Crimson, Double Mixed. Pkt., each 25c.

Double Crested Cosmos—A distinct type with a single outer row of large petals, while shorter petals compose a full double center, giving it the appearance of an Anemone flowered dahlia. This is a very distinct type of cosmos and is an effective cut flower. Offered in the following colors; Soft Pink, Dark Crimson, Pure White and Fringed White. Pkt., each 20c.

EXTRA EARLY COSMOS

Mammoth Early Flowering (new)—The flowers average 4 to 5 inches across, surpassing the late varieties in size. Planted in the open ground, they blossom in 60 to 70 days. Offered in White, Pink, Crimson and Mixed. Pkt., 15c.

Extra Early Flowering Mixed—A good mixture of the well known early flowering type. Pkt. 10c.

COBEA

Rapid growing annual climber. Should be started indoors in March or planted outside in May. Large bell shaped blossoms.

Scandens—Large purple. Pkt., 10c.

Scandens Alba—Pure white. Pkt., 10c.

CUCUMBER WILD VINE

Quick growing annual climber. Foliage bright green with sprays of white flowers. Pkt., 10c.

DAHLIA SEED

Growing Dahlias from seed is very interesting. They should be started like asters and transplanted about May 1st to 20th. The seed offered is of our own growing.

Cactus Mixed—A choice mixture saved from named cactus sorts. Pkt., 25c.

Choice Mixed—This mixture embraces many colors in different types of dahlias. Pkt., 15c.

DELPHINIUM**(Perennial Larkspur)**

Belladonna—This is the best sort for cutting and is the most ever-blooming type. Usually grows 4 to 6 feet, the flowers being loosely set on the stems, are of a beautiful turquoise blue. If started inside and transplanted they will often bloom the first season. Pkt., 25c.

Gold Medal Hybrids—Strong, vigorous plants in various shades of blue or with pink and blue combinations. Pkt., 25c.

HARDY PINKS

Double Dwarf Clove Pink—Compact growth, early flowering. Possesses a spicy clove fragrance. Perennial. Pkt., 15c.

DIATHUS, PINK

Biennials growing about a foot high. Fine for borders.

China Pinks—Mixed, double. Pkt., 10c.

Diadem Pink—Beautiful double flowers; mixed, tints of lilac, crimson, purple, to very dark purple with outer edges fringed and nearly white. Pkt., 10c— $\frac{1}{4}$ oz., 30c.

Salmon King—Salmon rose. Pkt., 10c.

Snowball—Large double white. Pkt., 10c.

Fireball—Blood red. Pkt., 10c.

Single Royal Pinks—Improved single Japanese. Pkt., 10c.

Finest Mixed—A mixture containing various types of pinks. Pkt., 10c.

DIGITALIS**(Foxglove)**

This hardy perennial is deservedly very popular, as it is of the easiest culture. Can be started either inside or outside and transplanted to a permanent place. Offered in Purple, Rose, White and Mixed. Pkt., 10c.

Mammoth Foxglove—Very odd flowers, the long spikes terminate with an enormous flower, which usually opens first. Mixed colors. Pkt., 15c.

ESCHSCHOLTZIA**(California Poppy)**

Hardy annual; sow in open during April.

Grandiflora Giants—This new mixture contains shades of soft pink, scarlet, chrome, copper red, mauve, Claret and Royal Purple. A gorgeous mixture of this new large flowering erect type. Pkt., 15c.

The Geisha—The finest we have ever seen, and a valuable cut flower. The petals are daintily crinkled; inside they are rich golden yellow, while the back of the petals are of intense orange crimson. Pkt., 20c.

CALIFORNIA POPPY—Continued

Vesuvius—Both inside and outside of petals are rich wallflower red. Pkt., 15c.

DOUBLE MIXED—Double flowers of white and yellow. Pkt., 15c.

Single Mixed—All the colors. Pkt., 5c.

Alba—Pure white. Pkt., 10c.

Scarlet—Rich orange scarlet. Pkt., 10c.

Orange—Pure orange. Pkt., 10c.

Rosea—Bright rosy pink. Pkt., 10c.

EUPHOBIA

Strong growing annuals, suitable for beds and borders.

Variegata—(Snow on the mountains)—Attractive green foliage, veined and margined white; 2 feet. Pkt., 10c.

Heterophylla—(Annual Poinsetta)—Habit of plant and foliage resembles the Christmas Poinsetta. Leaves of glossy green, which turn orange scarlet in the summer. Pkt., 15c.

FOUR O'CLOCK

Free flowering favorite that does well anywhere. Give plants 12 to 18 inches of room. Mixed colors. Pkt., 10c—Oz., 20c.

GAILLARDIA PERENNIAL

Finest Mixed—This is one of the finest perennials and blooms all Summer and Fall, containing shades of yellow and yellow with red halos. Pkt., 15c.

GEUM

Mrs. Bradshaw—The best variety of this wonderful perennial. The flowers are over two inches in diameter and semi-double. Color brilliant scarlet and produced on long stems, an exceptional cut flower and easily started from seed. This is destined to become one of our most popular flowers. Blooms in June and July. Pkt., 20c.

GODETIA

Free flowering annuals growing 18 inches high. They do best in rather poor soil.

Duchess of Albany—Pure white. Pkt., 10c.

Dwarf Mixed—All the colors. Pkt., 10c.

Dwarf Crimson Glow—Best to date.

Dwarf compact plants covered with a mass of glowing crimson flowers. Pkt., 15c.

Rosamond—Similar to above with large shell pink flowers. Pkt., 10c.

Gloriosa—Dwarf, large satiny flowers of blood red. Pkt., 10c.

DOUBLE CRIMSON—New; Pkt., 15c.

Double Mixed—Selected shades. Pkt., 15c.

GOURDS, ORNAMENTAL

Culture, similar to cucumbers.

Fine Mixed—Very fine mixture. Pkt., 10c.

Dipper—Very useful. Pkt., 10c.

Hercules Club—Club shaped; 4 feet long. Pkt., 10c.

White Egg Shaped—In size and shape, like an egg. Pkt., 10c.

GRASSES, ORNAMENTAL

Purple Fountain Grass—Graceful, purple plumes and green foliage. An effective annual for borders. Pkt., 10c.

**COREOPSIS**

(For Plants, see Perennials)

GYPHOPHILIA, BABY'S BREATH

Elegans Alba—Fine annual with white blooms; fine for mixing with bouquets. Pkt., 10c—oz., 35c.

Perennial—Once started these will bloom year after year. Pkt., 15c.

HELICHRYSUM

Straw Flower—Double flowers on plants two feet high. Fine everlasting flowers to put away for Winter. These bright colored flowers are exceedingly valuable for decorating and can be kept indefinitely.

Offered in Scarlet, Yellow, Salmon, Rose, Carmine and Mixed. Pkt., 10c.

HELIOTROPE

Start indoors, plant out in May.

Lemoines Giant—Double the size of the old sorts. Pkt., 15c.

HOLLYHOCK

This old fashioned flower is taking well for back-ground effects. A hardy perennial, blooming very little the first year.

Double Sorts

Separate Colors—In maroon, red, pink, rose, white and yellow. Any color. Pkt., 10c.

Choice Double Mixed—Pkt., 10c.

Single Mixed—All colors. Pkt., 10c.

IBERIS

(Hardy Candytuft)

Mixed—Easily grown from seed. Solenoid bedding plant forming a mass of bloom one foot in height and diameter. Pkt., 15c.

KOCHIA, STANDING CYPRESS

An easily grown annual, which sown thinly in the Spring forms a cypress like hedge of the most lively green, of perfect symmetry; by mid-summer attains a height of 3 feet. In the Autumn the whole plant becomes a deep red. Pkt., 10c— $\frac{1}{4}$ -oz., 25c.

LANTANA

Half hardy perennial greenhouse or bedding plant. Verbena like heads of orange, white, rose, etc. Mixed colors. Pkt., 15c.

LATHYRUS**(Perennial Sweet Peas) $\frac{1}{4}$**

Strong growing, hardy climber; easily started from seed. Continually in bloom and fine for cutting. Mixed. Pkt., 15c.

LAVENDER

Well known, hardy perennial, growing about 3 feet high. Very fragrant. Pkt., 10c.

ANNUAL LUPINE

Easily grown annuals with long spikes of pea-shaped blooms; 2 feet; mixed. Pkt., 10c.

Perennial Lupine—Hardy plants with spikes three feet in height, blooming in May and June. Mixed colors. Pkt., 10c.

LOBELIA

Used for pots, edges or hanging baskets. Crystal Palace Compacta—Best dark blue. Dwarf compact plants. Pkt., 10c.

Speciosa—Dark blue flower and dark foliage. Trailing. Pkt., 10c.

White Gem—Snow white. Pkt., 10c.

Mixed Dwarf—All colors in dwarf varieties. Pkt., 10c.

LARKSPUR ANNUAL

Hardy annuals growing two or three feet high; splendid for beds or cutting.

Separate Colors—Offered in Double Blue, Double White, Double Rose, Double Crimson and Fancy Double Mixed. Pkt., 10c.

LINIUM (Blue Flax)

Hardy perennial easily grown from seed; height two feet; very effective in beds or borders and one of the showiest blue flowers grown. Pkt., 10c.

LYCHNIS (Jerusalem Cross).

Easily grown from seed and will bloom the first year. Beautiful heads of scarlet flowers on stems two feet high. Pkt., 10c.

MARIGOLD**French Varieties**

Hardy annuals of easiest culture.

Dwarf French—Fine colors, mixed; very double; one foot. Pkt., 10c.

Tall French Mixed—Double. Pkt., 10c.

Gold Striped—Brownish red striped golden yellow. Pkt., 10c.

Legion of Honor—Dwarf compact plants, 9 inches tall. Flowers single yellow, spotted with crimson velvet. Pkt., 10c.

African Varieties

Pride of the Garden—Immense golden yellow flowers, densely double, compact plant, 15 to 18 inches high. Pkt., 10c.

Large African Mixed—Double, orange and lemon. Pkt., 10c.

Orange Prince—Large double, deep, rich, golden orange. Pkt., 10c.

Dwarf African Varieties

Dwarf Lemon, Dwarf Orange and Dwarf Mixed. Pkt., 10c.

MORNING GLORY

Climbing Mixed—All colors, 15 feet. Pkt., 10c.

Dwarf Mixed—All colors, 1 foot. Pkt., 10c.

MIGNONETTE

Keep up a succession of flowers by sowing in April and July.

Defiance—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt., 10c.

Goliath—Strong compact plants, giant trusses of brilliant red. Pkt., 10c.

Golden Machet—Massive spikes of golden yellow. Pkt., 10c.

Mixed—Various colors mixed. Pkt., 10c.

MYOSOTIS, FORGET-ME-NOTS

Hardy perennials succeeding best in shady locations.

Robusta Grandiflora—Large, bright blue flowers. Pkt., 10c.

Everblooming Myosotis—Clear blue flowers, blooming May to Autumn. Pkt., 10c.

Mixed—A mixture of blue, rose and white shades. Pkt., 10c.

NASTURTIUMS

Sow in April in rows, thin to 2 to 3 inches apart.

Prices. Unless otherwise noted, prices for dwarf and tall varieties, are uniformly, pkt., 10c—oz. 20c postpaid.

Dwarf Varieties

Bronze—Bronze orange.

Golden King—Rich, golden yellow.

King Theodore—Maroon, dark foliage.

Pearl—Creamy white.

King of Tom Thumbs—Dark scarlet, dark leaves.

Finest Mixed—All colors. Pkt., 5c—oz., 15c— $\frac{1}{4}$ -lb., 40c—lb., \$1.25.

Tall Varieties

King Theodore, Tall—Crimson maroon, dark foliage.

Orange—Pure orange.

Pearl, Tall—Creamy white.

Rose—Ruby rose.

Jupiter—Giant Yellow.

Spitfire—Fiery scarlet.

Giant of Battles—Sulphur blotched red.

California Giants Mixed—All colors. Pkt., 5c—oz., 15c— $\frac{1}{4}$ lb., 40c—lb., \$1.25.

Ivy Leaved Tall Mixed—Pkt., 10c—oz., 25c— $\frac{1}{4}$ -lb., 75c.

OENOTHERA**(Evening Primrose)**

Large golden flowers, easily grown from seed. Do best in sunny position. Pkt., 15c.

NICOTINA, FLOWERING TOBACCO

Finest Mixed—All shades; pkt., 10c.

NIGELIA

Miss Jekyll—Splendid cut variety; corn-flower-blue flowers. Pkt., 10c.

PANSIES

For plants, see list of perennials.

May be sown early inside or planted in the open in April. Sown in July and August will make good plants for the next Spring.

MADAM STEELE—Giant flower of deep velvety purple. Pkt., 25c.

ADONIS—Beautiful light blue with white center. Large size. Pkt., 25c.

BRONZE GIANTS—Different colors from burnished brass to gold, wonderfully tinged with various shades. Pkt., 25c.

PANAMA PACIFIC—A huge deep yellow; some with dark centers, some without. A desirable shade well fixed in color. Pkt., 25c.

BLACK GIANT—New shade of jet black. Some of these will come purple, but the majority are black. Pkt., 25c.

IMPROVED GRAND DUKE MICHAEL—The finest and largest all around white pansy in existence. Pkt., 25c.

IMPROVED METEOR—Medium - sized flowers of wine red. Pkt., 25c.

LONG STEMMED GIANTS—Equal in size and variety of color to Gill's Oregon Giant, but owing to careful selection this strain produces blooms on long stems; very desirable for cut flowers. Pkt., 35c.

GILL'S OREGON GIANT—After careful tests, we are convinced that this strain of Pansies produces the largest flowers and the best variety of colors of any strain we know of. If you want the very best and largest pansies, plant this mixture. Pkt., 25c.

Gill's Giant Mixture—Grown from large flowering sorts. This is a reliable mixture of many good colors. Pkt., 15c.

Tufted Pansies, Mixed—While the blooms are small, they make a mass of bloom all summer. Pkt., 10c.

PETUNIA

DEFIANCE, LARGEST FLOWERING—Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. For size and beauty this is the best strain of Petunias. Pkt., 25c.

DOUBLE GIANTS—Only a portion of these come double, but these are well worth while. Those plants which show the weakest vitality in starting make the best flowers in either single or double. Pkt., 35c.

Single Bedding Petunias

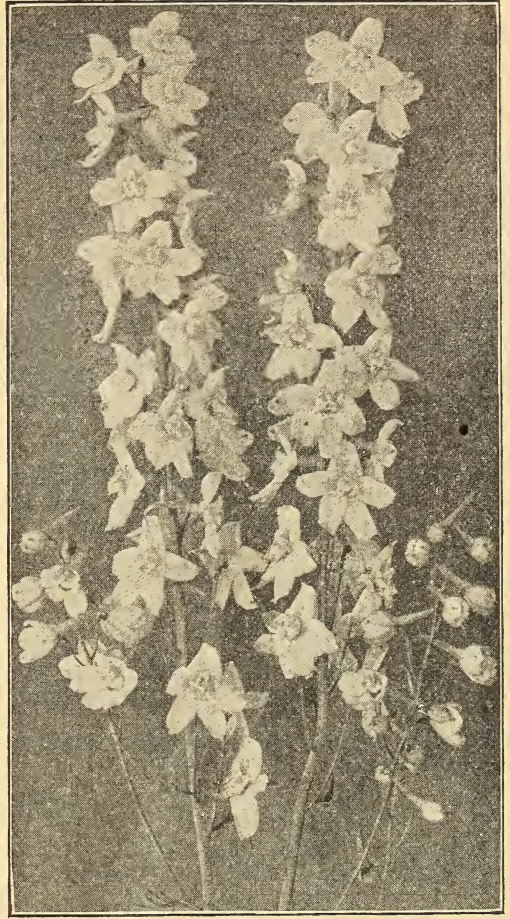
Snowball—Satiny white. Pkt., 10c.

Star Petunia—Compact plants; cherry-red flowers with white center. Pkt., 10c.

Countess of Ellsmere—Pink with white throat. Pkt., 15c.

Blood Red—Pkt., 10c.

Mixed—Pkt., 10c.



DELPHINIUM BELLADONNA

(For Plants, see Perennials)

PENTSTEMON

Sensation—This takes rank with petunias; embraces a wide range of color, including rose, carmine, cherry, pink, lilac and purple. Grows two feet high. Not quite hardy and should be covered in winter. Pkt., 15c.

PHLOX DRUMMONDI, ANNUAL PHLOX

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open after danger of frost is over.

Select Large Flowering Varieties

Large Flowering Mixed—Contains a great variety of colors. Pkt., 10c.

Separate Colors—White, Deep Rose, Bright Scarlet and Primrose. Pkt., 10c.

Double Mixed—Better for cutting than the single sorts. Finest colors. Pkt., 15c.

ICELAND POPPIES (Perennial)

One of the daintiest of all flowers. They form neat fern-like tufts from which the slender flower stems protrude to a height of one foot. Single flowers of crumpled appearance. Orange, white and yellow, mixed Pkt., 10c.

POPPIES

May be sown in the Fall or early Spring. Poppies are easy of culture and very effective flowers.

Single Sorts

Gill's Mixed Shirley—All colors. Pkt., 5c.
Danish Cross—Scarlet with white spot forming a cross. Pkt., 10c.

The Bride—Pure white. Pkt., 10c.

Admiral—White with band of scarlet around the top. Pkt., 10c.

Tulip Poppy—One of the finest bedding Poppies. It grows from 15 to 20 inches high and is simply a blaze of bright scarlet tulip-shaped flowers. Pkt., 10c.

Chas. Darwin—New single Poppy of rich dark purple with velvety black spot at the base of each petal. Pkt., 10c.

Double Sorts

DOUBLE SHIRLEY MIXTURE—This contains all the latest new shades, and is a wonderful mixture of double shirley poppies. Pkt., 15c.

Cardinal—Cardinal red, fringed. Pkt., 10c.

Fairy Bush—Elegantly fringed, white tipped rose. Pkt., 10c.

Shell Pink—Soft sea shell pink. Pkt., 10c.

White Swan—Immense fringed flowers, white. Pkt., 10c.

Carnation Flowered—Double fringed, mixed colors. Pkt., 5c.

American Flag—Large and very double, white, bordered with scarlet. Pkt., 10c.

Mexican or Prickly Poppy—Plants 2 to 3 feet high, spiny foliage, large flowers in shades of yellow and white. Pkt., 15c.

Giant Yellow Tulip Poppy—Fine for cutting; large, butter-cup yellow. Pkt., 10c.

ORIENTAL POPPIES
(Perennial)

These are easily started from seed and make a gorgeous display. Very hardy and will last for years. Fine cut flowers.

Oriental—Large, deep crimson flowers, with black blotch on each petal. Pkt., 10c.

Princess Victoria Louise—Large, soft salmon rose. Pkt., 20c.

PLATYCODON
(Balloon Flower)

Hardy perennial of easy culture; one foot high. Blue and white mixed. Pkt., 15c.

PORTULACA, SUN PLANT

A fine hardy annual, doing best in a rich loam or sandy soil. Fine for massing in beds, edging or rock work.

Single Mixed—Containing rose, scarlet, white, yellow, etc. Pkt., 10c—oz., 50c.

Double Mixed—A large per cent come double; in similar colors to the single mixed. Pkt., 10c; ¼-oz., 60c.

PRIMROSE, HARDY

Japonica (Japanese Primrose)—Bright showy clusters on stems 6 to 9 inches long. Mixed colors. Pkt., 15c.

Vulgaris (English Primrose)—Canary yellow, fragrant. Pkt., 15c.

PYRETHRUM

Golden Feather—Yellow foliated plant, used for edging and bedding. Pkt., 10c.

Hybridum—Large flowering, single mixed. Hardy perennials bearing daisy-like flowers in various shades of pink, red and white. A fine cut flower. Pkt., 20c.

Double Mixed—Quite distinct from the single variety. Dense double flowers in various shades. A portion will come single when grown from seed. Pkt., 35c.

RUDBECKIA, ANNUAL

Bicolor Superba—Dense bushes producing flowers in abundance. The disc is brown, the florets golden yellow. Pkt., 10c.

SALPIGLOSSIS

Sow indoors for early, or can be sown outside after danger of frost is past.

Large Flowering Mixed—Pkt., 10c.

Dark Scarlet—Very beautiful. Pkt., 10c.

SALVIA

(Scarlet Sage)

Sow indoors in March, plant out in May.

Splendens—Bright scarlet, 3 ft. Pkt., 10c.

Patens—Intense blue flowers. Pkt., 20c.

Fireball—Neatly rounded plants, 18 inches high; bright scarlet flowers. Pkt., 15c.

SCABOSIA OR MOURNING BRIDE

Sow outside after danger of frost is past.

Large Flowering Mixed—Pkt., 10c.

SCHIZANTHUS

(Butterfly or Fringe Flower)

New Giant Hybrids—An easy, quick growing annual. This is one of the best mixtures to be had and contains a great array of colors. Pkt., 15c.

SHASTA DAISY

Alaska—The popular evergreen perennial, with single flowers, often 5 inches across, of purest glistening white. A splendid cut flower. Pkt., 15c.

SNAPDRAGON

An old fashioned flower that has come back into popular favor again. For early flowering, sow seed in the Fall and then set out in the Spring, or the plants may be started in the Spring.

Separate colors as follows: Giant White. Giant Scarlet, Giant Yellow, Giant Garnet. Giant Pink, at 10c per pkt.

Brilliant—Scarlet, gold and white. Pkt., 10c.

Silver Pink—A dainty pink. Pkt., 10c.

Gorgeous—Blood red with white throat. Pkt., 10c.

Gill's Superior Mixed—This mixture contains a great variety of colors and will give good satisfaction. Pkt., 10c.

SPENCER SWEET PEAS

Their easy culture, freedom of bloom, delightful fragrance and artistic appearance combined with their splendid cut-flower qualities make them one of the most desirable flowers for the general public.

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. They can also be planted in trenches in November and with this method they will bloom very early in the spring, in fact are usually in bloom for Decoration Day. The Spencer type is by far the best, and we do not carry the Eckford types except in the Rainbow mixture, which is partly made up from that type.

PRICES ON SWEET PEAS—Unless otherwise noted are uniformly as follows: Pkt., 10c— $\frac{1}{2}$ oz., 30c—oz., 50c.

NOVELTIES

HOPE—A beautiful novelty of finest light cerise self or soft rose. A vigorous grower with giant flowers usually four to the stem. Pkt., 20c— $\frac{1}{2}$ oz., 60c—oz., \$1.00.

MRS. TOM JONES—This novelty is a first class rich blue described as bright delphinium blue. Flowers of great size and substance, beautifully waved and usually carried four to the stem. Pkts., 25c— $\frac{1}{2}$ oz., 75c.

SPARKLER—This beautiful novelty is a combination of rose and cream, the standard being bright rose and the wings creamy primrose lightly suffused soft rose. Giant beautifully waved flowers usually carried four to the stem. Pkt., 20c— $\frac{1}{2}$ oz., 60c—oz., \$1.00.

MRS. C. P. TOMLIN—A beautiful giant scarlet, touched with fiery red. It is sun-proof and the long stems carry extra large flowers four to the stem. Pkt., 20c— $\frac{1}{2}$ oz., 60c—oz., \$1.00.

GENERAL LIST

Agricola—Pale pinkish heliotrope flushed over a white ground with distinct wire edge of dark heliotrope. Large waved flowers.

Apple Blossom—Bright rose standard with wings of very light primrose flushed rose carmine; large flowers.

Asta Ohn—Large waved flowers of soft lavender suffused with mauve.

Barbara—Large flowers of a beautiful salmon color. Exceptionally fine for cutting or exhibition.

Burpee's White—Large waved flowers of waxy white.

Capt. of the Blues—Purple, with blue wings, beautifully waved; margin of petals marbled.

Countess Spencer—The original Spencer pea and still one of the best. Very large flowers of open form on good stems. Color, bright clear pink.

DOBBIES CREAM—A strong grower producing freely of large, much waved flowers and often duplexed. The rich deep cream color is very attractive. Pkt., 15c— $\frac{1}{2}$ oz., 50c—oz., 75c.

DOBBIES BLUE PICOTEE—Pure white, daintily edged with a narrow border of violet blue. Pkt., 15c— $\frac{1}{2}$ oz., 50c.

Elfrida Pearson—The color is a lovely shade of light pink, both buds and flowers being tinted with salmon pink.

FIERY CROSS—Standards brilliant fired red or rich orange scarlet; wings rich, cherry orange. One of the most brilliant colors known in sweet peas. Pkt., 15c— $\frac{1}{2}$ oz., 50c.

Flora Norton—Bright blue flowers of large size. A very popular variety.

HERCULES—Immense flower with standards often measuring two and one-half inches across. Color, a beautiful soft rose.

ILLUMINATOR—A rich, glowing, cerise-salmon, with artificial light the effect is orange scarlet. Large waved flowers.

King Edward Spencer—Extra large flowers of deep rich carmine scarlet. Often four flowers on a stem.

KING WHITE—Usually four giant flowers to the stems and pure glistening white.

MARGARET ATLEE—A rich glowing pink on cream ground, softly suffused with salmon in the standard. Wings are pinkish rose and salmon; a very beautiful flower. Pkt., 15c— $\frac{1}{2}$ oz., 50c.

MIRIAM BEAVER—Large, beautifully waved flowers on long stems. The color is soft shell pink on cream ground, lightly overlaid with soft hydrangea pink. The plants are strong, vigorous growers. We recommend this variety very highly.

Mrs. C. W. Breamore—The flowers are cream with a picotee edge of decided pink. Flowers large and often four to the stem.

Mrs. Routzahn—Buff or apricot ground, suffused delicate pink, richer at edges.

OLD ROSE—A desirable new shade in sweet peas. Old rose is always a popular color, and this new variety should please. Pkt., 15c— $\frac{1}{2}$ oz., 50c.

Othello—Considered the best of the maroon Spencer peas. The flowers are large and stems extra good.

Paradise Ivory—Beautiful large flowers of old ivory.

ROBERT SYDENHAM—A large flower borne on strong plants, the color being a glowing orange throughout.

Rosabelle—A magnificent large and finely waved bright rose. Extra fine variety.

Royal Purple—Rich royal purple; very distinct and extra fine.

SWEET PEAS—Continued

SUNPROOF CRIMSON—Large flowers of brilliant rich crimson. The blooms are not subject to burning from the heat like many other red flowered varieties. Pkt., 15c— $\frac{1}{2}$ -oz., 50c.

WEDGEWOOD—The best light blue Spencer; large flowers on strong stems

THE PRESIDENT—Immense flowers of glowing scarlet self, carried on strong stems, usually in fours. It has been termed the "brightest color in sweet peas," and does not burn. It is far ahead of anything in the orange scarlet class. Pkt., 15c— $\frac{1}{2}$ -oz., 50c.

MIXED SWEET PEAS

GILL'S PROGRESSIVE MIXTURE—This Spencer mixture contains a splendid assortment of colors, both light and heavy shades, and gives fine satisfaction every year. Pkt., 10c—oz., 30c— $\frac{1}{4}$ -lb., 90c—lb., \$3.00.

SOFT BLEND SPENCERS—This mixture fills a long-felt want in Sweet Peas for those who desire a mixture of soft tones. This blend is made by mixing up-to-date Spencers in the following shades: Cream, light pink, white and soft lavender, mixed in the proper portions for the right effect. Pkt., 10c— $\frac{1}{2}$ -oz., 35c—oz., 60c.

CONTRAST BLEND SPENCERS—Orange scarlet and rich cream. Try this for wonderful cut flower effects and also for growing together. Pkt., 15c— $\frac{1}{2}$ -oz., 50c—oz., 75c.

GILL'S RAINBOW MIXTURE—Carefully blended and contains a great variety of colors. This mixture contains some Spencers but is mainly grandiflora type. Pkt., 5c—oz., 20c— $\frac{1}{4}$ -lb., \$1.50 postpaid.

CUPID SWEET PEAS (Dwarf)

A dwarf type growing about 6 inches in height and 15 inches in diameter. Useful for borders and edges.

SEPARATE COLORS—Cupid Blue, Cupid Cream, Cupid Lavender and Cupid Red. Each, pkt., 10c— $\frac{1}{2}$ -oz., 25c—oz., 40c.

Cupid Mixture—Containing all colors. Pkt., 10c—oz., 35c— $\frac{1}{4}$ -lb., \$1.00.

SWEET PEA FERTILIZER

This will produce immense flowers and of better color. Use one pound to 10 feet of drill, mixed into the soil before planting. Lb., postpaid, 20c—E. or F., lb., 15c—10 lbs. at 12c lb.

SWEET ROCKET

An old fashioned hardy biennial, growing from 2 to 3 feet high, bearing fragrant blossoms of white, lilac and purple, about the latter part of May. A long keeping cut flower. Easy to grow from seed. Pkt., 10c.

SENSITIVE PLANT, MIMOSA

A curious annual, its leaves close when touched, or if the stem is touched the whole leaf will fall. Can be grown in pots or in the open. Pkt., 15c.

STOCKS

A popular biennial. Fine for bedding or pot culture. May be started early inside or plant seed in the open after danger of frost is over. The varieties offered produce about 90 per cent double flowers.

Improved Large Flowering Ten Week

A superior large flowering strain.

Separate Colors as follows: Blood Red, White, Pink, Purple, at 15c per pkt.

Large Flowering Mixed—A grand mixture of double flowered sorts. Pkt., 10c.

SUNFLOWER

Chrysanthemum Flowered—Double, rich golden yellow; immense blooms on strong tall stalks. Pkt., 10c.

Single "Stella"—Beautiful single flowers of golden yellow, each with black disc. Effective cut flowers. Pkt., 10c.

Red Sunflower—Plants grow 5 to 8 feet tall and the flowers range from 2 inches to a foot across. The color varies greatly, some being chestnut red throughout, while others are red tipped with yellow, still others are yellow washed with red; a portion will come pure yellow. Pkt., 10c.

SWEET WILLIAM

This hardy biennial is one of the best cut flowers and is again coming to the front.

Separate Colors in single sorts: White, Crimson, Maroon, Scarlet, at 10c per pkt.

Single Mixed—All colors. Pkt., 10c.

Double Mixed—Quite a portion will come double. Pkt., 15c.

NEWPORT PINK—This beautiful new Sweet William is of distinct color, being salmon rose or watermelon pink. The flowers are borne in massive heads and make very effective cut flowers. Pkt., 15c.

SCARLET BEAUTY—A very striking deep scarlet variety. Pkt., 15c.

TAGETES

Highly scented border plant, dwarf and compact, bright golden flowers. Pkt., 10c.

THUNBERGIA, BLACK EYED SUSAN

Rapid growing annual climber, preferring a warm situation; useful for hanging baskets, vases, along fences, etc. Buff white, orange, etc., with dark eyes; 4 feet. Mixed colors. Pkt., 10c— $\frac{1}{4}$ -oz., 50c.

VERBENAS

We carry a fine strain of mammoth verbenas which have been improved and selected for years. Sow inside and set out in May, or they may be sown outdoors in May and will bloom about August.

Separate Colors as follows: Pink, Purple, Scarlet, White and Blue. Pkt., 10c.

Mammoth Mixed—Large flowers, all the colors. Pkt., 10c.

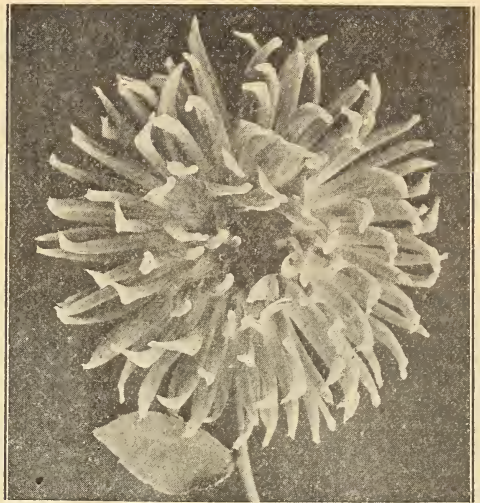
ZINNIAS

Zinnias are one of the old fashioned flowers which, very much improved, have come back into popular favor. They are easy to grow and withstand drouth exceptionally well. The new improved giant strains we offer below are often 5 inches in diameter and make exceptionally fine cut flowers. For garden effects they are wonderful. They can be started in frames, hot beds or boxes inside like asters, or they may be planted in the open ground May 15th to June 1st.

GIANT ZINNIAS—This highly selected strain produces immense flowers twice as large as the common kinds. It is not uncommon to see blooms 5 to 6 inches in diameter. We offer this wonderful strain in the following colors. All double: Giant White, Giant Orange, Giant Scarlet, Giant Golden Yellow, Giant Crimson, Giant Purple, Giant Pink, Giant Burnt Orange, Giant Mixed, at 15c each per pkt.

VINCA

Ornamental free flowering plants; fine for bedding. Sown outdoors in May will bloom in August. Mixed colors, pkt., 10c.



DAHLIA, RHEINISHER FROHSINN,

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WALL FLOWERS

Half hardy perennials, blooming early in the Spring.

Single Mixed—Select mixture. Pkt., 10c.

Double Mixed—A fine selection. Pkt., 15c.

Goliath—A splendid single variety; flowers of a rich shining red with black velvety sheen. Pkt., 15c.

Cloth of Gold—Immense single flowers of clear rich golden yellow. Pkt., 15c.

CANNAS

Cannas are very useful for massing in beds where a tropical effect is desired. They should not be planted outside until danger of frost is over. One of the best ways to raise Cannas in this climate is as follows: Dig out the soil from the bed desired to a depth of about 2½ feet, then fill in about one foot of fresh horse manure, loose. Tramp this down and fill in the soil, rounding up the center of the bed. The Cannas can then be planted in such a manner as to produce a mass effect. They should have plenty of water in warm weather. We supply bulbs unless order is filled late in the season, then we send plants.

	Each	Doz.
FIREBIRD —4 feet; immense glistening scarlet, green foliage .....	.35	\$3.50
MORNING GLOW —4 feet; rich pink, bronze foliage .....	.35	2.50
THE PRESIDENT —The best red variety to date .....	.40	4.00
JUANITA —4½ feet; golden orange flowers, bronze foliage .....	.35	3.50
FLAG OF TRUCE —Almost pure white flowers .....	.35	3.50
WINTERS COLOSSAL —Immense, vivid scarlet .....	.35	3.50
King Humbert —Clear glistening scarlet; bronze foliage .....	.25	2.50
Allemania —Dark salmon with golden markings, green foliage .....	.25	2.50
Musifolia —Gigantic foliage, green edged bronze, no blooms .....	.25	2.50

DAHLIA CULTURE

We publish a leaflet giving the history, classification and culture of the Dahlia which we will send free to all asking for it and will also include one with each order of Dahlias.

The proper time to plant Dahlias depends considerably upon the soil and location, but generally from April 20th to May 20th is the best season. Too early planting should be avoided, as the tendency is to produce an early season of bloom, thus ripening the plants before the Fall season, the time most desirable for their best display. This does not apply to the conditions along the coast where cool breezes make the Summer a good blooming season. Here the bulbs may be planted earlier than stated above.

The bulbs should be placed about five or six inches deep, on a slight angle, but almost flat, the eye or sprout uppermost. When the sprouts have made a few inches of growth above ground, remove all but one eye, the strongest. The size of the bulb planted is not material, if it has a good eye. For complete culture, get our leaflet.

Use our Sweet Pea fertilizer for Dahlias, Cannas and Gladioli.

Gill's Select Gladioli

Gladioli rank among the best cut flowers and they are gaining rapidly in popularity. We are now growing most of the bulbs we offer and you will find them fully acclimated to Northwest conditions. They should be planted $3\frac{1}{2}$ inches deep in good rich soil well prepared. Planting time will depend much upon your own choice; March to June 1, will usually permit full bloom during the season.

PRICES given are postpaid up to and including fourth zone. 50 at 100 rate; 6 at dozen rate. Only one variety can be used to secure dozen or 100 rate. Single bulbs 10c each, except where noted. We supply good healthy bulbs of large size, that will give strong spikes of bloom.

	Doz.	100
America—Soft lavender pink; extra large flowers on strong spikes.....	\$.75	\$4.00
Baron Hulot—Rich velvety purple-blue, on tall spikes	1.00	7.00
CATLEYA—Giant soft lilac rose, lower petals spotted white, each 20c	2.00	12.00
CONSPICIOUS—Light blue, spot dark blue with yellow center, each 20c....	2.00	12.00
CRIMSON GLOW—Immense flower on tall spikes; brilliant crimson.		
One of the finest red gladiolus ever introduced, each 60c	6.00	
Empress of India—Deep purplish red, almost garnet; large	1.00	6.00
EUROPA—Pure white of good size on tall stems; each 20c	2.00	14.00
EVELIN KIRTLAND—Rosy pink, darker at the edges, fading to shell pink at the center with brilliant scarlet blotches on lower petals.		
Giant flowers on tall straight spikes; each 20c	2.00	15.00
FLORA—Beautiful pure golden yellow, very large. Each 35c	3.50	
GLORY—Ivory white suffused with pale lavender, deeper at edge. Lower petals buff, the throat is penciled with buff and crimson; each 15c....	1.50	10.00
Glory of Holland—White faintly tinted pink; large	1.00	7.00
Golden West—Orange scarlet; lower petals blazed golden yellow .....	.75	4.00
GRETCHEN ZANG—Beautiful soft pink blending into scarlet on lower petals, one of the best; each 20c.....	2.00	14.00
Halley—Large open flowers, delicate salmon pink; early; tall .....	.75	5.00
Isaac Buchanan—Golden yellow marked and veined with red .....	.75	5.00
LA GRANDESSE—Giant white flower faintly tinted light pink. Clusters of bloom are very massive and mostly open at once; each 15c	1.50	10.00
LE MARECHAL FOCH—A shade brighter than America with the earliness of Halley. One of the largest ever introduced; each 60c	6.00	
LIEBESFEUER—Large fiery scarlet with orange shadings, beautiful in bud form; flower closely massed; one of the best; each 20c.....	1.75	12.00
L'Immaculee—Pure white on fine tall spikes; each 15c	1.50	10.00
MAJESTIC—Fine large, brilliant flowers of orange salmon, one of the finest gladiolus we have seen; each 50c	5.00	
MARY FENNEL—Beautiful light lavender flowers on tall spikes; lower petals primrose yellow, with penciling of lavender; each 15c.....	1.50	10.00
MRS. FRANK PENDLETON—Giant rose pink contrasted with velvety blood red blotch	1.00	7.00
Mrs. Francis King—Salmon pink of flaming hue. Giant size; tall .....	.60	4.00
MRS. WATT—Glowing American Beauty rose shade of wine red	1.25	8.50
Niagara—Primrose yellow tinted with rose pink in throat	1.00	7.00
PANAMA—Clear hermosa pink, wide open flowers .....	.75	5.00
PINK PERFECTION—Gigantic blooms of soft La France pink. One of the finest Gladioli grown and very popular wherever seen	1.50	10.00
PRIDE OF HILLEGON—Fine large flowers on tall spikes, brilliant scarlet; each 20c	2.00	15.00
PRINCE OF WALES—Delicate salmon rose with apricot reflections shading to yellow center. This is called the Ophelia rose of the Gladiolus family; each 20c	2.00	15.00
Rouge Torch—Rose blending into yellow, dark red blotch; extra fine.....	1.00	7.00
SCHWABEN—Large sulphur yellow with brownish carmine blotch	1.00	7.00
SULPHUR KING—Long spikes of clear sulphur yellow; each 20c	2.00	15.00
WAR—Deep blood red shaded crimson black; late	1.00	7.00
WHITE GIANT—The largest and best white we have ever seen; each 30c	3.00	
Willbrink—Flesh pink with creamy blotch on lower petal; extra early.....	1.00	7.00
Yellow Hammer—Pure yellow with small red mark in throat; tall	1.00	7.00

GLADIOLI IN MIXTURE

GILL'S FANCY MIXTURE—High grade mixture of named sorts.....	1.00	7.00
Oregon Mixture—All shades in mixture .....	.50	4.00
Primulines Mixture—Four new high grade varieties mixed	1.00	7.00

Gill Bros. Blue Ribbon Dahlias

We are the largest dahlia growers west of the Mississippi River, and have established a reputation for good, reliable stock that is true to name, and now fill orders for dahlias all over the United States. Our soil produces solid, vigorous bulbs that are, owing to their acclimation far superior to Eastern stock. We have several letters from Eastern states which claim our bulbs did far better than their own stock. See Dahlia culture, page 33.

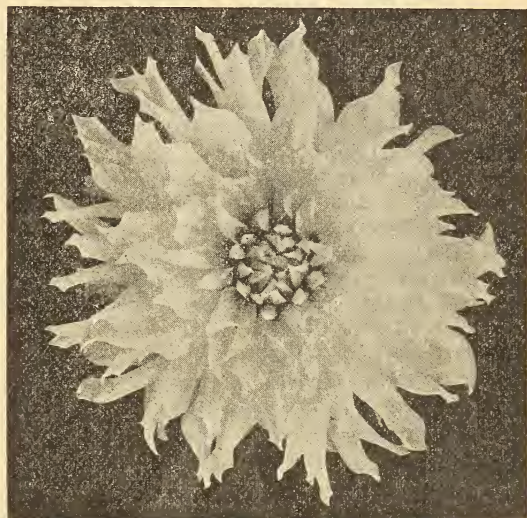
DAHLIA ORDERS

Will be filled during April and May, but may be sent to us at any time for booking, and will be filled in the rotation received. No dahlia orders will be filled after June 1, except collections on back cover, which will be sent up to June 15 if stock is unsold. Orders for dahlias of \$10 or more may select 10 per cent of the amount, extra, in dahlias as a premium.

DAHLIA GUARANTEE

We guarantee all the bulbs we send out to grow and to be true to name. In case of dahlias not growing they must be returned to us by July 1, of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days they have not done so, remove the earth carefully from the bulb and if still dormant, return it to us; we can send you another at once; however, if it reaches us too late for planting that season, we will book the order for refilling the season following.

Flowers considered untrue to name should be sent to us by parcel post for verification. Any extras we may include free in orders are not subject to the above guarantee.



Hybrid Cactus—Mrs. Warnaar

PRICES

The prices on all Dahlias offered include postage or express, which we prepay.

See Dahlia Collections Back Cover.

OUR INTRODUCTIONS FOR 1922

OREGON 1925 (Hybrid Cactus)—One of the finest and most distinct dahlia ever introduced. The plants are unusually strong and vigorous and produce their flowers freely on long, strong stems. The foliage is deep green tinted with deep purple. The flowers are large and full and remind one of an aster blossom. The petals are not incurved but have a peculiar side twist which gives the flower a very artistic appearance. The color is hard to describe, being a clear cut and brilliant rose carmine, cerise. The color is entirely new and has caused a sensation wherever shown. The color held up well through the whole season. Bulbs scarce. Each \$10.00.

ROSE BEAUTY (Single)—A very large flower of great substance on strong erect stems. Color deep rich rose. \$.50.

ARTISTIC (Peony)—A splendid, long keeping cut flower produced freely on long erect stems. Color white faintly flushed with lavender pink. Flowers of medium size but a gem for cutting. \$.75.

DUFUR QUEEN (Decorative)—A giant massive flower, full to the center. Good stems on strong vigorous plants. Color lemon, lightly suffused with salmon rose. \$1.00.

SILVER THAW (Peony)—The plants are tall and vigorous with dark green foliage. Immense pure white flowers with long, straight, tapering, petals. The stems are long and erect. One of the finest white dahlias ever introduced. \$2.00.

BEDDING GEM (Decorative)—The dwarfiest dahlia we ever saw. It usually does not exceed one foot in height. The plant resembles the potato in growth and the flower stems rise from the foliage. They are medium size and orange scarlet. This dahlia will become useful for edgings, beds and for borders. \$1.00.

WAR DANCE (Hybrid Cactus)—A gigantic flower, often 10 inches across; heavy and massive, and carried on good stems. The strong vigorous plants produce an abundance of blooms. The color is similar to Geshia, scarlet tipped and marked with golden yellow. \$2.00.

DAHLIAS INTRODUCED BY GILL BROS.

Our 1921 Introductions

- SOLDIER BOY (Peony)**—A new garden peony dahlia of giant size and entirely distinct in color. The plants are strong and vigorous and are loaded with blooms throughout the season. Flowers nine inches across are not uncommon. The color on the face of the petals suggest the name, for it is a very close approach to Khaki. The reverse of the petals are a deep carmine rose. Many of the petals are twisted so the face of the blooms show the combined colors. The stems are not rigid but are fairly strong. The strong fort of this variety will be for garden decoration. Bulbs, \$2.50 each.
- DOMINIQUE (Peony)**—A striking new variegated sort which caused much comment by visitors. We believe it is the best variegated peony yet introduced. The flowers are of large size and the petals quite long, about two-thirds from the base being a rich garnet maroon, the balance is tipped pure white. The stems are long and erect and the plants are very free flowering. Bulbs, \$1.50 each.
- CORAL QUEEN (Peony)**—An immense flower of rather flat formation. The petals are very long, at the same time rather broad, the color being a beautiful coral shade zoned with yellow in the center of the flower. The plants are very strong and vigorous and bloom quite freely. Stems good. Bulbs, \$1.00 each.
- PEACHES AND CREAM (Peony)**—One of the daintiest flowers yet introduced, being creamy yellow, softly toned with peach blossom-pink. The plants are rather tall but bushy and produce freely of medium large flowers on good stems. It is also a good cut flower. Bulbs, 50c each.
- THEODORE ROOSEVELT (Decorative)**—Tall, vigorous plants producing giant flowers of orange scarlet on strong erect stems of good length. Bulbs, \$1.25 each.
- SULPHUR KING (Decorative), 1921**—Gigantic blooms of clear sulphur yellow. Massive, heavy flowers on good stems, produced freely. Bulbs, \$1.50 each.
- ELEGANT (H. C.)**—This is an improved Wodan dahlia. The color is slightly different, being a more decided shading of salmon. The blooms are produced freely and are carried erect on long stems, making it a splendid cut flower sort. Everyone familiar with the Wodan variety will want this in their collection. Bulbs, \$1.00 each.

OUR OTHER INTRODUCTIONS

- CITY OF PORTLAND (1918 Peony)**—Beyond doubt one of the finest dahlias ever introduced and, we believe, the largest yellow dahlia in existence. The gigantic flowers average 8 to 10 inches and flowers 13 inches in diameter have been produced. While these flowers are immense, they are not coarse, but give a graceful artistic effect. The plants are strong and vigorous, with beautiful deep green foliage, while the stems are long, strong and erect, holding the giant flowers in an upright position. The color is a clear, deep, rich golden yellow. The variety has made a sensation wherever exhibited and won first prize for the largest bloom at the San Francisco Dahlia Show in 1920. Each, \$4.00.
- GARNET KING (1919 Peony)**—An immense flower of bright deep garnet, carried on good stems. Strong, vigorous, free flowering plants. Each, \$2.00.
- ARMISTICE (Peony)**—A giant peony of pure white with strong erect stems. Flowers of flattened formation; long, narrow, flat petals radiating from a conspicuous yellow pollen center. Each, \$1.25.
- JAMES C. GILL (Peony)**—This variety and Marcella Gill are the two finest cut flower sorts in our whole collection, and we doubt if they are equaled anywhere. Artistic flowers of giant size are carried on extra long stems. The plants are medium height and loaded with blooms all season. There are 4 to 5 rows of large, broad petals, the color being a bright, rich golden orange marked and toned with scarlet. It is the ideal cut flower, especially where autumn colors are needed for decorating. Each, \$1.25.
- MARCELLA GILL (Decorative)**—The best cut flower dahlia for florists ever introduced. The color is a delightful soft sea-shell pink, bright and attractive. It is far superior to Delice and will produce three times the amount of blooms in a season. It is among the earliest to bloom. The plants are dwarf while the stems are small, but extra long, stiff and wiry. After cutting, the flowers outkeep any other variety. The demand is so strong for this variety that we are unable to produce enough stock to supply all orders, and we suggest early purchases. Each, \$2.50.
- WASCO BEAUTY (Cactus-Peony)**—A remarkable dahlia which came as the result of hybridizing with the Geisha. It is a stronger grower than its parent, and while much different in form and color, it is equally as striking. The petals are long and slender, much on the type of Philadelphia, but the flower is much larger, being of immense size. The petals are bronzy red, marked and tipped with rich yellow. The long, slightly incurved and irregular petals compose a distinct flower. Each, 75c.

- GLORIOUS (Peony)**—Beautiful suffusion of cinnamon, apricot and buff. Large artistic flowers on long erect stems. Free flowering, strong, vigorous plants. Each, \$1.50.
- DISTINCTION (Decorative)**—Strong vigorous grower, flowering freely. Large flowers on long, erect stems; color white marked and tipped with rich violet red. Each \$1.50.
- AMAZEMENT (Decorative)**—Visitors at our gardens were amazed to find pure red, pure white and variegated dahlias all on one plant. Some of the flowers were pure white except for one outer row of scarlet petals. It seems there are no regular colors for this flower to bloom, but the form is the same with all. The flowers are full double with serrated tips. Each, 60c.
- CHALLENGE (Decorative, 1918)**—Another large, distinct flower that well might offer a challenge on strength of stem, freedom and perfection of bloom. The base of the petals are yellow, but from about half the distance outward to the tips they are heavily marked with deep garnet crimson. As the season advances the shades become lighter, but are at all times very pretty. One of the first to bloom and extra good for cutting. Each, 35c.
- FRATERNITY (Decorative)**—A very delicate buff colored flower carried erect on long, strong stems. Stems two feet long can usually be cut and they are to be found in plenty. The flowers are about six inches in diameter and of true decorative type. Few dahlias in existence have better stems than this, and it will be a popular cut flower. Each, 50c.
- POMONA (Decorative)**—The flowers are extra large and of pure, deep creamy amber throughout. The stems are long and erect and valuable for cutting. The main portion of the bloom is composed of the usual decorative petals, but the center of the flower is decidedly quilled. Strong, vigorous, free blooming plants, always attractive. Each, 75c.
- FLUFFY (Peony)**—A very fluffy, irregular flower of good size on rigid, erect stems. The color is a delicate buff or fawn pink. This was one of the freest flowering plants in our grounds and was a general favorite for cutting. Each, 60c.
- EPHRAIM GILL (H. C.)**—Enormous blooms, often nine inches across; deep amber, suffused orange scarlet. Stems, erect and strong; on vigorous plants. Each, \$2.00.
- MASSIVE (Decorative)**—A gigantic flower composed of long, broad flat petals of great substance and produced on good stems. The massive flowers are often eight to ten inches across and are of distinct coral orange color. Each, 75c.
- OREGON BEAUTY (Peony)**—This popular sort of our own introduction is known all over the U. S. Immense, heavy flowers on good, graceful stems; brilliant fiery scarlet, overlaid with a golden sheen. The back petals fold back to the stems. A splendid flower for cutting. Each, 35c.
- MOUNT HOOD (Decorative)**—Strong, upright plants of medium height; produce beautiful white blooms on strong stems. The whitest of all dahlias. Each, 50c.
- AUTUMN GOLD (Decorative)**—Large flowers on good stems; color yellow suffused with salmon. Very popular. Each, 25c.
- POINSETTIA (Duplex)**—One of our most popular introductions and especially valuable for garden decoration. It is simply loaded with brilliant, fiery scarlet blooms with open yellow pollen centers. Shape and color remind one of the Christmas Poinsettia. Each, 25c.
- MRS. HELEN LADD CORBETT (Peony)**—Large flowers, borne freely on long stems; beautiful soft pink, tinted lavender. Each, 35c.
- TILLAMOOK (Show)**—Immense quilled flowers of delicate blush, deepening to rose at tips. Good stems. Each, 25c.
- Richard Buttle (Peony)**—Large flowers of bright golden orange, lightly suffused with scarlet; good stems. Each, 25c.
- Netarts (Show)**—White dotted and penciled with purplish crimson. Each, 20c.
- Mollala (Show)**—Large, ball-shaped blossoms of lemon yellow, tipped white. Each, 35c.
- BRILLIANT**—Intense, fiery scarlet; strong erect stems. 35c.

GILL'S GENERAL LIST OF DAHLIAS

CACTUS AND HYBRID CACTUS

Explanation.—Those varieties in our list which are capitalized are the newer introductions. H. C. indicates Hybrid Cactus; these have broader and more massive petals. We have numerous other varieties which, for lack of space, we do not list; but if there are any other varieties you wish, please write us, as we may have them.

	Price Each
Amazona —A large free flowering dahlia, amaranth red, suffused purple	\$0.25
ATTRACTION, H. C. —Immense flowers of clear lilac rose; strong stems	1.25
AUBURN BEAUTY —Large; light bronze red, passing to yellow center .....	.35
Bianca, H. C. —Erect, stout stems; delicate lavender pink. Fine cut flower .....	.75
BIZARRE —Incurved petals, lower half crimson scarlet, upper half white .....	.60
BRITTISHER —Large crimson scarlet. Large flowers on good stems .....	.35

CACTUS AND HYBRID CACTUS Continued

Cambrain—Incurved petals of clear salmon shading to yellow at tips. Habit and flower stems good .....	.35
CANDEUR—A splendid pure white sort; very double flowers on good stems .....	.35
Chipeta, H. C.—Mammoth flowers on long, erect stems; rich amaranth red .....	.50
Conquest—Immense flowers of crimson garnet; strong stems, incurved petals.....	.50
CORAL—Center chrome yellow, edged deep rose red; incurved .....	.50
Countess of Lounsdales—A peculiar blending of salmon pink and amber; very free .....	.25
Country Girl—Incurved petals, golden yellow, suffused at tips with salmon rose....	.35
Crepuscle—Large flowers with long petals, pale orange yellow, shaded fawn.....	.25
DIANA, H. C.—A gigantic flower, rich crimson with violet reflex; strong stems....	1.00
Dornröschen—Carmine and brilliant red, shading to delicate pink and white.....	.25
Dorothy Durnbaugh, H. C.—Immense flowers of deep rich pink; long erect stems....	.75
EDITH CARTER—Fine cut flower of good size; color, yellow, heavily suffused with bright rosy carmine. One of the best cactus dahlias to date .....	.75
ELEGANT, H. C.—An improved Wodan (see dahlias introduced by Gill Bros.).....	1.00
EPHRAIM GILL, H. C.—(See dahlias introduced by Gill Bros.)	2.00
ESTHER—Large, slightly incurved flowers of pleasing silvery rose .....	.35
ETENDARD DE LYON, H. C.—Immense flowers on strong stems; color, rich carmine rose; almost magenta. A strong, vigorous variety .....	.75
Fernand Olivet, H. C.—Large, free; maroon, with darker center; strong, wiry stems .....	.25
F. GRAHAM—Large flowers on strong upright stems, salmon rose shading to yellow center—one of the best of its color.....	.60
Florrie Wells—Long straight petals of peculiar shade of rosy crimson; medium size flowers on strong stems. Free flowering.....	.35
Fulgent—Brilliant rich cardinal scarlet. Large perfect blooms .....	.35
F. W. FELLOWS—Giant orange cactus; long, narrow petal, slightly incurved; strong stems and vigorous plants.....	.75
GARIBALDI, H. C.—Immense flowers on strong erect stems; scarlet shaded orange .....	.75
GEO. WALTERS, H. C.—One of the largest and best novelties to date. Immense flowers on strong stems; rich salmon rose, suffused with gold in the center.....	.75
Geraldine Edwards—Long petals, lavender blush, shading to creamy yellow at base .....	.50
GOLDEN WEST, H. C.—Large bold flowers on strong stems; color, deep rich yellow heavily overlaid with orange. A fine cut flower and one of the best dahlias .....	.60
Graphic—Incurved petals, dark purple, distinctly tipped with white; very striking .....	.25
GWENDOLINE TUCKER—Giant blooms on long erect stems; silvery flesh pink .....	.50
HELEN DURNBAUGH, H. C.—Large flowers composed of rather broad petals, carried on strong stems; color, delicate blush deepening to rose in center	1.00
HERBERT RABY—Large flowers composed of long, narrow, tubular petals, prettily arrayed, incurved and twisted like a spinning wheel. Deep wine crimson....	.50
Hoffnung, H. C.—Beautiful incurved chamois-rose with light yellow at base.....	.50
Hugh McNeil—Distinct shade of light pink; long, erect stems .....	.50
H. Wearing—Long, narrow, straight petals; salmon, passing to amber at base....	.35
Ivernias—Extra large flowers of a beautiful salmon-fawn color. Good stem .....	.35
J. H. Jackson—Brilliant crimson maroon; free flowering, good stems .....	.25
John Henri, H. C.—Light velvety maroon with claw-shaped petals; cactus peony type .....	.25
JOHN RIDING—Giant deep crimson, incurved flowers on erect stems .....	.50
Jupiter—Yellow base passing to salmon, striped and splashed with crimson; large .....	.35
KALIF, H. C.—Immense flowers of brilliant scarlet, borne freely on strong upright stems. This giant variety is very popular .....	.60
Kremhilde—An old favorite, brilliant pink, shading to white center .....	.25
Lapwing—Extra large; pale yellow center, passing to salmon pink .....	.50
LIEUT. ROBINSON—Very large flower with incurved, twisted and interlaced petals; color, clear ruby with amaranth at tips; very attractive .....	.75
Lorna Doone—Pretty medium-sized flower on good stems; color, yellow at base, the greater portion pink, tinted carmine. Good cut flower .....	.25
Marathon—Large incurved flowers on strong stems; color, deep rich purple .....	.35
Margaret Bouchon—Large flowers with straight petals; soft rose, with white tips .....	.50
MELODY—One of the most distinct flowers yet introduced; long incurved petals of clear yellow over half their length, the balance pure white. Very popular .....	.60
MISS JUDD—Incurved claw-like blooms on good stems; color, lemon-yellow at tips and base, tinged and blended with light shades of pink .....	.50
Modell—Clear waxy yellow, with delicate plum blush over the tips. Good cut sort .....	.25
Mrs. C. H. Breck, H. C.—Large; creamy yellow, passing to rich rose tips.....	.50
MRS. C. COOPER—Light creamy salmon; long narrow straight petals. Extra large .....	.60
Mrs. Edw. Drury—Large incurved flower, delicate purplish crimson. Good stems....	.35

Mrs. H. J. Jones—Large scarlet, marked and tipped with white .....	.25
Mrs. Henry Wirth—Intense deep scarlet; free blooming on good stems .....	.25
MRS. T. A. MUNRO, H. C.—Giant flowers 8 to 10 inches across and carried on long strong stems. Color amber shading to old gold .....	.75
MRS. WARNAAR—One of the finest and largest dahlias in existence. The flowers which are white, flushed with faint pink, show up on long erect stems.....	1.00
Neptune—Large, twisted petals; rose pink striped carmine .....	.35
Nerthus, H. C.—Center, rich bronzy yellow, passing to carmine-rose tips .....	.35
NIBELUNGENHORT, H. C.—Giant on strong stems; old rose suffused apricot....	.50
NEW MODEL—Large incurved flowers; soft yellow deepening to pink at tips.....	.75
NORMAN—Immense flowers on strong stems; color bright orange scarlet.....	.60
OLYMPIC—Large, deep crimson on good stems; petals long and incurved.....	.50
PIERROT—A striking variety of immense size; long incurved petals of deep, rich amber, boldly tipped pure white; stems good .....	.50
Pompeii—A remarkable variety; Pompeian-red with white halo and tips.....	.35
Red Coat—Large bright scarlet flowers with long twisted petals. Free flowering .....	.35
RHEINISHER FROHSINN—Flowers of large size and splendid form on strong, erect stems; the long incurved petals are white at the base, but at about one-half of their length they become suffused with carmine rose, giving a cerise effect to the whole flower. A splendid exhibition flower .....	.75
Royalist—Large incurved flowers of soft coral red .....	.50
RUTH GLEADEL—Immense; soft yellow shading to apricot bronze on outer petals .....	.50
Southern Belle—Long incurved, twisted petals of garnet maroon; large; good stems .....	.35
STERNA, H. C.—Large flowers on extra strong stems. Long twisted petals of sulphur yellow .....	.50
T. G. Baker—Large, incurved flowers of clear yellow on strong stems.....	.25
Thais, H. C.—Broad, white petals, lightly suffused with soft mauve; strong stems .....	.50
THE IMP—The darkest cactus dahlia. Long narrow incurved petals .....	.50
The Pilot—Deep yellow—overlaid with terra-cotta; narrow petals; free flowering .....	.35
Tokio—Large; ground color, silvery-rose, suffused rosy carmine with golden sheen .....	.35
TOM LUNDY, H. C.—A California variety of immense size with good stems. Petals rather long and broad and bright velvety red .....	.75
Trojan—Large flowers with long petals; yellow, with picotee edge of salmon.....	.35
WALKURE—A giant variety, often 10 inches across; strong, erect stems; sulphur, deeping to gold at center.....	.75
Walter Deegen—Intense, rich, fiery scarlet, suffused with orange; strong stems....	.35
Wisconsin—Large flowers on good stems; rich wine crimson .....	.35
Wodan—Large salmon-rose, shaded with gold; good cut flower .....	.50
Wolfgang Von Goethe—Large, rich apricot, carried on long erect stems .....	.50
YELLOW KING, H. C.—Giant flowers on long, erect stems, long, wavy, incurved petals; color, yellow, shading to almost white at tips .....	.60

GILL'S PEONY DAHLIAS

Ariadne—Fine large flower of amber and lemon shaded buff .....	.25
ARMISTICE—Probably the largest white peony. See introductions by Bill Bros..	1.25
ARTISTIC—1922 Novelty. See introductions by Gill Bros.....	.75
Aurora—Beautiful orange salmon. Good stems .....	.35
Autumn Gold—Beautiful autumn shade. See introductions by Gill Bros.....	.25
AUTUMN MARVEL—Free blooming large sort; pure golden buff	1.00
Berch Van Heemstede—Large, free flowering yellow sort .....	.25
Berkely—Large, well formed flowers on erect stems. Clear lemon yellow .....	.50
Caecilia—Giant lemon yellow, blending to white at tips; strong, erect stems.....	.25
Canonchet—Distinct color; grayish salmon blended and marked with pink and gold .....	.50
Canonicus—Large full flowers of dark cerise; very distinct .....	.35
CITY OF PORTLAND—Largest of all yellow dahlias. See our introductions.....	4.00
CHOWCHILLA—Flowers of immense size and unusual formations. Petals long and partly rolled and of bright warm yellow. Strong stems .....	.35
Cococina—A brilliant rich scarlet with decided yellow polen center. Strong stems .....	.25
Contra Costa—Odd sunflower effect, large yellow center, crimson petals. Erect....	.35
CORAL QUEEN—New coral giant. See Gill Bros. introductions	1.50
CREATION—Large; cherry red and golden bronze. Long erect stems.....	.75
Decoration—Beautiful distinct flower of crimson maroon with yellow center.....	.25
DOMINIQUE—Grand new variegated sort. See Gill Bros.' introductions	1.50
Dr. Henry Sewell—Large flowers; fawn pink, shaded amber. Strong stems.....	.25
Dr. Peary—Gigantic flowers of reddish mahogany, very attractive .....	.35

DUCHESS OF BRUNSWICK—Immense; scarlet shaded apricot; strong, erect....	.50
EDITH CAVELLE—Enormous; erect stems; reddish bronze shaded old gold.....	1.25
F. EARL JAMES—Gigantic flowers of mottled cerise pink. Good stems.....	.75
FLUFFY—Large, delicate buff pink. See introductions by Gill Bros. ....	.60
FRAULEIN BUDDE—Giant flowers; strong, erect stems; color lilac rose .....	.25
F. R. Austin—Beautiful combination of white and pink .....	.25
GARNET KING—Giant garnet flowers. See introductions by Gill Bros.....	2.00
GLORIOUS—Tints of cinnamon, apricot and buff. See Gill Bros.' introductions...	1.50
Geisha—Bright scarlet tipped and zoned with gold; strong stems .....	.75
Glory of Nijerk—Large size on strong stems; purple, lightly shaded maroon.....	.35
Hampton Court—Extra large, bright marine pink, erect on long, strong stems....	.25
HI GILL—Immense; rich golden yellow suffused salmon copper. Free blooming ..	.50
H. J. Lovink—Immense; dainty shade of lilac on white ground. Strong stems.....	.25
Isaquah—Vigorous plants, immense lavender pink flowers on strong stems.....	.25
JAS. C. GILL—Wonderful cut flower. See dahlias introduced by Gill Bros.....	1.25
Jean Andersen—Large; salmon buff lightly suffused deep yellow .....	.25
John Williams—Large flowers of golden copper, carried on strong stems.....	.25
LaConnor—Beautiful shrimp pink with golden suffusion. Free blooming .....	.35
LAVERNE—Giant flowers, often 10 inches across; a pleasing lemon yellow.....	.50
LIBERTY—Enormous salmon scarlet blooms on long erect stems .....	.50
LORD MILNER—Creamy yellow blended gold and crimson; erect stems .....	.50
MINNEHAHA—Giant, heavy, full flowers of light red. Good stems .....	.50
Mme. Von Bystein—Lovely lilac blue, large size, long, erect stems .....	.25
MONDSCHIEBE—Large, deep canary yellow; long, erect stems .....	.35
Mrs. Edw. Swift—White heavily shaded with pink .....	.35
Mrs. G. Gordon—Large flowers of beautiful cream color; good cut flower .....	.35
Mrs. Helen Ladd Corbett—Lavender pink. See introductions by Gill Bros.....	.35
MRS. JESSIE SEAL—Large salmon rose with gold suffusions. Good long stems ..	1.00
MRS. ROWENA FAIRCHILDS—New beautiful soft lavender pink of giant size ..	1.50
Mrs. Salmon Brown—A beautiful combination of salmon, cinnamon and buff.....	.35
MT. BLANC—Gigantic white blooms on strong stems. Often 10 inches across.....	.35
Narragansett—Large fine flowers of rich dark scarlet .....	.35
Ninigret—Large, rich dark red, clouded and striped with scarlet. Good stems....	.35
Nokomis—Base variegated white and yellow, the whole flower striped with red....	.35
NORA LINDSAY—Giant blooms on erect stems. Dove color, suffused chamois and pink, reverse of petals shaded dark mauve. Flower rather full .....	.60
OREGON BEAUTY—Popular all over U. S. See introductions by Gill Bros.....	.35
Orient—Brighter color than Geisha and with more erect stems .....	.60
OREGON SUNSET—Gigantic blooms of golden yellow heavily suffused bronzy crimson. Strong erect stems. A splendid novelty	1.50
PEACHES AND CREAM—Very dainty color. See introductions by Gill Bros.....	.50
PEARL RUGGLES—Gigantic blooms of exquisite color; carmine rose suffused on white ground, shading to light pink at outer edges of petals. Strong stems....	2.00
Pembroke—Large flowers of bright carmine shaded white. Good stems.....	.25
Philadelphia—(Cactus Peony). Reddish purple suffused with white. Very free....	.35
Powhatan—Dark crushed strawberry color. Free flowering .....	.25
PRES. FALLIERS—Beautiful orange scarlet on erect stems .....	.50
P. W. Jansen—Orange cerise, shaded yellow, large and free flowering, good stems ..	.25
QUEEN ESTHER—Enormous full flowers of Du Barry shade of red	1.00
Red Cloud—Large full flower, of rich, deep carmine .....	.25
Rubins—Soft salmon rose. Good stems; large size .....	.50
Samoset—Large full flowers of light yellow. some petals tinted pink .....	.25
Scarlet Lady—Large scarlet blooms, very pretty .....	.50
SILVER THAW—New giant white. See introductions by Gill Bros.	2.00
SILVER TIPS—Bright red, heavily tipped with clear white; good stems .....	.35
SOLDIER BOY—Our grand 1921 introduction. See list	2.50
Squanto—Reddish violet, growing redder at base. Free flowering .....	.35
Sunstar—Bright rosy crimson, shading to yellow at center and tips.....	.50
Tahoma—Immense; yellow suffused with buff and pink. Good stems .....	.50
The Chamelion—Giant dark maroon with lighter shading; erect stems.....	.50
Tillacum—Large flowers; light crimson with darker shadings; good stems.....	.25
TITIAN—Large flower of rosy cerise, or petunia color .....	.35
VAN DYKE—Mammoth twisted flowers, salmon rose, tinted heliotrope; long stems ..	.35
WADAWANNOCK—A giant scarlet flower on long stems. One of the finest.....	.50
WASCO BEAUTY—Giant peony cactus. See introductions by Gill Bros.....	.75
Whidby—Light flesh pink with rose center; very dainty; good stems; free flowering ..	.25

GILL'S DECORATIVE DAHLIAS

AMAZEMENT—Grand novelty (see Dahlias introduced by Gill Bros.).....	.60
Alberta Manda—Large light yellow, suffused pink .....	.35
Bessie Boston—Large deep cardinal red, with petal divided at tips; strong stems .....	.35
Black Beauty—Large, velvety maroon, almost black; erect stems, free flowering .....	.25
CHALLENGE—Early; free flowering (see Dahlias introduced by Gill Bros.).....	.35
CHARMINSTER—A large distinct flower of salmon terra cotta; strong stems.....	.60
CHIEF SEATTLE—Large full flower of delicate flesh pink; long, erect stems....	.50
CREAM KING—Immense flowers; beautiful shade of cream; overlaid primrose....	.50
Delice—Beautiful glowing soft rose, suffused white at base; good cut flower.....	.25
DISTINCTION—White tipped violet rose. See Gill Bros. introductions.....	1.50
DREAM—Holland sort of unusual beauty, a conspicuous shade of salmon with amber-like glow. Flowers stand erect on long, strong stems .....	.50
DR. TEVIS—Gigantic flowers on strong plants and stems; old rose, shading to gold .....	.75
Eveque—Large violet purple carried on long erect stems .....	.50
FRATERNITY—Splendid cut flower (see Dahlias introduced by Gill Bros.).....	.50
Gaiety—Variegated sort, vivid scarlet, tipped with white; very fine .....	.25
GEN. JOFFRE—Pleasing pink shading to white center. Good cut flower .....	.60
Great Brittain—Very large flowers of clear deep mauve; good stems .....	.50
Hallebarde—Chrome yellow with streaks of red .....	.25
Henry Maier—Large flowers on good stems; rich golden yellow .....	.25
HORTULANUS FEIT—A magnificent flower of immense size and flattened form, carried on strong, erect stems. Salmon, blended to yellow at center .....	.50
Immense—Giant flowers, white, heavily marbled and streaked with crimson lake .....	.35
JACK LONDON—Dazzling vermilion scarlet. Large blooms on strong stems.....	1.00
JANE SELBY—Immense delicate mauve pink on strong stems	1.00
Jeanne Charmet—Large blooms on strong stems; pinkish-lilac shaded with white .....	.25
JHR. POREL—Large flowers of old gold on strong stems .....	.75
J. M. Goodrich—Beautiful salmon pink tipped yellow. Strong stems.....	.25
KING ALBERT—Giant flowers on strong erect stems; rich royal purple	1.00
King of Autumn—Large; long, erect stems; buff yellow, suffused with terra cotta .....	.50
LATONIA—Pale yellow, tinged buff and lavender. Strong erect stems.....	.50
Le Grand Maritou—Immense; white, striped and spotted with purple.....	.50
L. R. Kessing—A giant flower on strong stems; color bright watermelon red.....	.50
MABEL B. TAFT—Large full flower; yellow faintly tinged pinkish apricot.....	2.00
MASSIVE—A giant of distinct coral orange (see dahlias originated by Gill Bros.) .....	.75
Master Paul—Large flowers on strong stems; pinkish lilac, shaded white.....	.50
Mina Burtle—Giant, brilliant deep scarlet on good stems .....	.25
Mme. Galy Miguel—White veined lavender, long erect stems .....	.35
MONS. LENORMAND—Immense; yellow striped and spotted with red.....	.75
Mrs. Nellie Dean—Beautiful cerise carmine, large and full.....	.50
MT. HOOD—Whitest of all dahlias (see introductions by Gill Bros.).....	.50
Nevada—A large free flowering, pure white sort; very double .....	.50
Orange Doazon—Giant light orange scarlet, long erect stems.....	.25
Papa Charmet—Large morocco red suffused garnet; erect stems .....	.25
PAUL BONYON—Giant on erect stem; salmon pink with golden sheen.....	.35
PIERRE LE BLOU—Dark red with white tips; long erect stems.....	.75
POMONA—Large, deep creamy amber (see dahlias introduced by Gill Bros.).....	.75
PRIDE OF CALIFORNIA—Huge flowers on long stems; crimson red.....	1.00
Princess Angeline—Large beautiful cerise on long erect stems.....	.35
Princess Juliana—One of the finest white dahlias for cutting .....	.25
PRINCESS MARY—Fine clear pink on long, erect stems .....	.50
Purple Manitou—Large flowers of rich royal purple, carried erect on strong stems .....	.35
RADEN KARTINI—Large salmon, suffused lilac and mauve; erect stems.....	.50
Rose Gem—Delicate pink on stout erect stems .....	.35
Seabright—Splendid flower of orange and buff. Good, strong stems.....	.35
Simplicity—Delicate flesh pink, overlaid with lilac; good stems.....	.35
Souv. Doazon—Giant flowers of brick red color. Stems very strong.....	.25
Stunner—Immense canary yellow on good stems .....	.60
SULPHUR KING—Our 1921 introduction (see our list). Gigantic yellow flower....	1.50
SULPHUREA—Exceedingly long, aster-like petals, compose a very large flower of clear sulphur yellow. Early and free flowering; strong stems .....	.75
Tenor Alfarez—Lilac rose, variegated with crimson and purple; immense.....	.35
THE GRIZZLY—Immense, dark velvety maroon on erect stems	2.50
THEODORE ROOSEVELT—Giant orange scarlet. See Gill Bros.' introductions....	1.25
Yellow Colosse—Immense blooms of primrose yellow, very double.....	.35
Zeppelin—Pleasing soft shade, violet mauve, with silvery suffusion .....	.25

GILL'S SHOW DAHLIAS

A. D. LIVONI—This old favorite is still one of the best; color, clear, rich pink....	20
American Beauty—Large blooms of gorgeous wine crimson; a splendid sort.....	35
Arabella—Sulphur yellow with pink tips. Good stems	20
BRILLIANT—Fiery scarlet. See Gill Bros.' introductions	35
Caleb Powers—Very large delicate shell pink of good form; good stems.....	25
CLARA SEATON—Enormous blooms of a pretty shade of rich, golden bronze....	50
CREAMO—Gigantic flowers on long, erect stems. Partly quilled, creamy yellow	35
Dandy—Large handsome flower; orange striped crimson	50
D. M. MOORE—Mammoth, perfect flowers of deep velvety maroon, almost black	35
DREER'S WHITE—Large, perfect quilled dahlia of pure white.....	35
DREER'S YELLOW—Quilled; often 7 inches across, strong stems; clear yellow	50
Emily—Lavender pink, with white markings; good size; good stems.....	20
GIANT PURPLE—Immense flowers of light French purple on strong stems.....	35
GEN MILES—Largest show dahlia; light violet pink, striped purplish magenta....	60
Grachus—Large flowers of orange buff; long erect stems, free flowering.....	25
Grand Dutchess Marie—Large; soft buff overlaid with orange, reverse shaded pink	25
Grand Duke Alexis—White edged with lavender, large and quilled.....	25
Lucy Fawcett—Large, sulphur yellow, striped carmine rose, long, strong stems....	25
MAUD ADAMS—Large, perfect flowers, white overlaid clear delicate pink.....	50
MISS HELEN HOLLIS—Gigantic flowers of deep scarlet on long, erect stems....	50
Molalla—Fine yellow tipped white. See introductions by Gill Bros.	35
Netarts—Variegated, white and crimson. See dahlias originated by Gill Bros....	20
Purple Netarts—Counterpart of above except color, which is purple.....	20
Purple Duke—Nice quilled flowers of pure purple. Good stems	25
Rose—Loosely arranged; deep rose pink; good stems, large flowers.....	35
Rosebud—White, effectively edged rose-pink; extra good	25
Stradella—Large flowers of deep purplish crimson on good stems.....	25
TILLAMOOK—Grand quilled, pink sort. See dahlias introduced by Gill Bros....	25
W. W. RAWSON—Large quilled flower, white overlaid with lavender blush.....	35

GILL'S POMPON DAHLIAS

Achilles—Base of petals flesh color, tipped with pink	20
Amber Queen—Rich clear yellow, shaded apricot; very pretty	20
Belle of Springfield—Smallest of all dahlias, perfect flowers, of brick red.....	20
Catherine—Perfect, quilled flowers of primrose yellow, very free flowering.....	20
Clara Harsh—Perfect blooms of yellow; tipped with crimson	20
Darkest of All—Deep velvety black, very perfect flowers; fine for cutting.....	20
Fairy Queen—Beautiful sulphur yellow, edged pink. Good stems.....	20
HELEN LAMBERT—An extra fine sort; free flowering; pure yellow.....	25
IMPROVED LITTLE HERMAN—Deep carmine, shaded garnet, tipped white.....	20
REGINALD CORY—(Decorative Pompon). Soft crimson, tipped with white.....	35
Sunbeam—Very perfect blooms of crimson scarlet; extra fine sort.....	20
Vivid—Rich, bright scarlet; extra perfect and a good cut flower.....	20
Winifred—Very dainty, white tipped with lavender	20
White Aster—Fine white variety with divided tips, giving it a refined appearance	20

GILL'S COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar	50
Diadem Collarette—Beautiful rosy pink, white collar	50
Dante—Purplish velvet crimson, with clear white collar. Extra good	35
GIANTE DE LYON—The largest and finest we have seen. Flowers of deep, vel-	
vety crimson with white collar carried on long, erect stems.....	35
HERALD—Large, soft rosy pink with deeper shadings and white collar.....	25
JOHN BULL—Huge flowers on strong stems, color clear velvety maroon, with yel-	
low disc and white collar. One of the best to date	35
Mme. E. Poirier—Deep purple, suffused with lighter shades; collar white.....	25
Mme. Gygas—Bright cochineal-red, passing to yellow at tips; long primrose collar	25
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	35
RHAPSODY—Starry flower of deep brownish red; collar yellow touched with red	35
Souv. de Chabanne—Lemon yellow, coral red markings; collar lemon, tipped white	25
SWALLOW—Beautiful pure white collarette; long, erect stems fine for cutting....	35
SONATE—Starry flowers on good stems; light orange red; yellow collar.....	35
TARANTELLA—Vivid red shaded darker, petals edged yellow; white collar.....	35

GILL'S SINGLE DAHLIAS

AMI BARRILET—Purplish black foliage, small, rich garnet flowers; quite distinct	.20
ATLAS—Yellow buff, shaded slightly with scarlet, good large flower	.20
BETTY—Dwarf; rosy lilac with crimson halo; miniature blooms	.20
CHIEF TIGERTAIL—Very distinct; fawn, spotted and striped maroon	.25
DICTATOR—Large flowers on long, erect stems; dazzling vermillion suffused with velvety crimson, yellow center. Fine cut flower with long keeping qualities	.35
Eckford Century—White ground, spotted with pink and penciled with crimson	.20
Gigantea Alba Century—Best single white sort, large flowers on long stems	.20
Jack—Brilliant fiery orange scarlet, base overlaid with golden yellow	.20
Graciella—(Anemone Dahlia) Tubular petals take the place of pollen center	.25
MRS. JOYSON HICKS—Miniature blooms on good stems, buff with crimson halo	.25
Pink Century—Delicate soft pink, with lighter markings; very pretty	.20
Poinsettia—Resembles Christmas poinsettia. See dahlias introduced by Gill Bros.	.25
Purple Century—Large flowers of light purple. Good stems	.20
ROSE BEAUTY—Large; rose colored. See Gill Bros. introductions	.50
Spanish Century—Large yellow flower, striped with red; good stems	.20
Splendid—White, heavily overlaid with crimson; long stems	.25
SWEET SIXTEEN—Large flowers on long stems; white marked with carmine	.50
UNION JACK—A very unique and striking flower; large stripes of red and white	.25

STAR OR COSMEA FLOWERED DAHLIAS

This new type have rather small flowers, but have ideal stems for cutting, and resemble in style of bloom the annual cosmos. Our original stock came from England.

WHITE STAR—Beautiful pure white flower, with rich center of orange yellow, closely resembling a water lily; long, erect stems	.25
LOWFIELD STAR—Clear rosy pink on long, erect stems	.20

GILL'S HARDY PERENNIALS

The Fall season and early Spring are the best times to set out perennials. We supply strong plants that will bloom the first year with proper care. We prepay shipping charges on all perennials at prices given.

	Each.	Doz.
ACHILLEA (Yarrow) The Pearl—Double white, everlasting flowers	25c	\$2.50
ALYSSUM, Saxatile Compactum—Fine border plant; mass of yellow flowers	25c	2.50
AUCHUSA, Dropmore—Rich gentian blue, strong, showy plants	25c	2.50
Myosodiflora—Dwarf plant, forget-me-not flowers in early spring	35c	3.50
AQUILEGIA—(Columbine) Long Spurred Hybrids—Finest mixed	25c	2.50
ARABIS (Rock Cress) Aplina—Mass of white flowers in early spring	25c	2.50
ARMERIA, Formosa (Thrift)—Stiff wiry stems; heads of pink flowers	25c	2.50
ASTERS, Hardy Tall Rose—Large panicles in September, 3 to 4 feet	25c	2.50
Novi-Belgii Climax—Largest; lavender blue flowers in Sept. and Oct.	25c	2.50
Thompsoni—Venetian blue; 15 inches high. July and August	35c	3.50
BELLIS (English Daisy) Red—Common daisy used for edgings	15c	1.50
BLEEDING HEART—The old favorite; deep rose; heart shaped	75c	7.50
BOCCONIA, Cordata (Plume Poppy) Six to 8 feet; creamy white flowers	25c	2.50
CAMPANULAS, Medium (Single Canterbury Bells) Blue, pink, white	20c	2.00
Calycanthemum—(Cup and Saucer Bells)—Blue, pink and white	20c	2.00
Persicifolia—(Peach Bells) True perennial; blue and white	25c	2.50
CARNATION—Giant Marguerite—Double rose, white, mixed	20c	2.00
CENTEAREA Montana (Cornflower)—Violet blue, also white; large	25c	2.50
CEPHALARIA—6ft. sulphur yellow, scabiosa-like flowers; June	25c	2.50
CERASTIUM (Snow in Summer)—Low growing plant with silvery foliage	25c	2.50
CHELONE Lyoni—2 feet; September; purplish red blooms	25c	2.50
CHRYSANTHEMUM—Hardy outdoor sorts in mixture	20c	2.00
Iva Small deep bronze button	20c	2.00
Baby—Clear bright yellow button	20c	2.00
COREOPSIS, Lanceolata—Large yellow flowers; fine for cutting	20c	2.00
DELPHINIUM, Belladonna—Light blue flowers; fine for cutting; everblooming	25c	2.50
DORONICUM—Large orange yellow flowers in early spring; long stems	25c	2.50
DUSTY MILLER—Silvery ornamental foliage	25c	2.50
ERYNGIUM (Blue Thistle)—Fine cut spinny foliage, heads of blue	25c	2.50
FLAX Perennial Blue—2 feet, mass of large blue flowers all summer	20c	2.00
FOXGLOVE—Purple, rose, white, mixed, also Monstrosa mixed	20c	2.00
GAILLARDIA—Blooms June to frost; reddish brown tipped yellow	25c	2.50
GERANIUM (Crane's Bill)—Spreading border plant, crimson blooms	25c	2.50

HARDY PERENNIALS, Continued

	Each	Doz.
GEUM, Mrs. Bradshaw—Large semi double; long stems; scarlet	25c	2.50
GRASS ORNAMENTAL, Arundo Donax (Great Reed)—20 ft. high	35c	3.50
GYPHOPHILIA (Baby Breath) Acutifolia—Fine white blooms in August....	20c	2.00
Paniculata—Large panicles of fine mist-like bloom	20c	2.00
Cerastodes—Dense mass small white flowers 3 inches high	20c	2.00
HELENIUM Riverton Gem—Old gold marbled wallflower red	25c	2.50
HELIANTHUS (Sunflower)—Perennial varieties in mixture	20c	2.00
HELIOPSIS (Orange Sunflower)—2 to 3 feet Excellent for cutting	25c	2.50
HEMOROCALLIS, Gold Dust—Indian yellow, buds and reverse bronzy gold...	25c	2.50
Kwanso Double—Large double orange flowers in July. Long stems....	25c	2.50
HIBISCUS, New Giants Mixed—Gigantic blooms 8 to 10 inches across.....	35c	3.50
HOLLYHOCK, Double—Red, rose, crimson, maroon, yellow, mixed.....	20c	2.00
Newport Pink—Fine double clear pink. Extra fine	25c	2.50
Single Mixed—Fine assortment of single flowers	20c	2.00
IBERIS (Hardy Candytuft) Snowflake—Extra early, pure white	25c	2.50
Semipervirens—8 inches; massive plants of white and lilac.....	25c	2.50
INCARVILLA, Delayavi—Large gloxinia-like flowers, rose color, May.....	35c	3.50
IRIS (Germanica) Liberty Iris—Mixed. A fine assortment	20c	1.75
King of Iris (New)—Falls satiny-brown, standards, lemon	25c	2.50
Princess Victoria Louise—Falls plum, cream edges, standards sulphur ...	25c	2.50
Flavescens—Standards and falls delicate soft yellow, fragrant	20c	2.00
Herant—Standards lavender-blue, falls blue, tall plant	20c	2.00
Queen of the Gypsies—Standards smoky-bronze, falls purplish red	20c	2.00
Mad. Chereau—White, fringed mauve, inner petals white, falls same....	20c	2.00
San Souci—Standards canary, falls yellow, veined brown and maroon....	20c	2.00
Sambriciana Beethoven—Lilac, center yellow, falls purple and orange...	20c	2.00
Brooklyn—Standards light mauve, falls purple, heavily veined	20c	2.00
Florentine Alba—Large, fragrant, pure white	20c	2.00
IRIS JAPANESE—Offered in a fine mixture	20c	2.00
IRIS SIBERIAN, Snow Queen—Long stems, white, veined purple	20c	2.00
Orientalis—Rich violet blue, one of the best; long stems	20c	2.00
LATHYRUS (Perennial Peas)—White, also rose red	25c	2.50
LAVENDER—True sweet lavender. Medium size plants	25c	2.50
LILY Auratum (Gold Banded Lily)—White with chocolate crimson spots....	35c	3.75
Speciosum Rubrum—White, heavy spotted with crimson	30c	3.25
Candidum (Jacob's Lily)—Hardy; fragrant flowers; snow white . . .	30c	3.00
LILY OF THE VALLEY—One year clumps, which should be planted by May 1	20c	2.00
LYCHNIS Chalcedonica—Heads of brilliant orange-scarlet; 2 feet	20c	2.00
LYSIMACHIA—Ciliata—Two feet; pretty spikes of yellow flowers.....	25c	2.50
LUPINE—Tall spikes, fine for cutting. White, rose	25c	2.50
MONARDA (Horse Mint) Didyma—18 inches; heads of crimson-scarlet	25c	2.50
MYOSOTIS (Forget-me-Nots) Grandiflora—Sky-blue flowers	20c	2.00
PANSIES, Oregon Giant—Large flowering, mixed, wintered-over plants.....	10c	.50
PENSTEMON, Barbatus Torreyi—Spikes of scarlet; three feet; June to August	20c	2.00
Native—Brilliant blue flowers on tall stems	25c	2.50
PEONIES, Fancy Mixed—Good assortment from named varieties	50c	5.00
Mons Jules Elie—Probably the largest. Pale lilac-rose with silvery reflex	1.00	10.00
Edules Superba—Extra early. Deep rose pink with lighter shadings.....	75c	7.50
L'Indispensable—Immense; soft lilac-pink shaded darker at centers.....	75c	7.50
Felix Crousse—Large, clear, brilliant ruby red; best red	75c	7.50
Festiva Maxima—6 to 8 ins. in diameter; white with small crimson marks	75c	7.50
PHYSOSTEGIA (False Dragon Head)—Spikes of tubular flowers, soft pink	25c	2.50
PHLOX (Hardy) Masculata—Tall, light reddish purple	25c	2.50
Rynstrom—Carmine rose like Paul Neyson rose	25c	2.50
Goliath—Fine large scarlet, large panicles	25c	2.50
Miss Lingard—Two feet, long compact spikes; white, lilac eye.....	35c	3.50
Mixed—Several named sorts in mixture.....	20c	2.00
Moss Phlox, Nelsoni—Creeping plants covered with white flowers	25c	2.50
PINKS (Hardy Garden) White—Masses of white, sweet scented blooms.....	25c	2.50
PLATYCODON (Balloon Flower)—Two feet; fine blue flowers	25c	2.50
PLUMBAGO Larpente—Eight inches; deep blue flowers in fall	25c	2.50
POLYGONUM (Knot Weed)—Mass of foamy white flowers; tall plants; Aug.	35c	3.50
POPPY, Oriental Scarlet—Large brilliant scarlet; fine for cutting.....	25c	2.50
Lady Fredrick Moore—Immense salmon pink	35c	3.50
PYRETHRUM (Single Mixed)—Fine cut flowers; red, white, pink shades....	25c	2.50
RANUNCULES (Buttercup) Acris—Double yellow flowers, good stems..	25c	2.50
Repens—Bright, waxy, double yellow flowers on trailing vines.....	25c	2.50

RUDBECKIA Golden Glow—Popular double yellow flowers; 6 to 8 feet tall....	25c	2.50
SALVIA Azurea—Three feet; spikes of sky-blue flowers in September.....	25c	2.50
SAXIFRAGIA Dwarf; heavy leathery foliage; early spring; rose blooms.....	35c	3.50
SCABIOSA Caucasica Mixed—June to Sept., fine cut flower. Blue and white...	20c	2.00
SHASTA DAISY Alaska—Large white daisy flower on tall stems	25c	2.50
Articum Dwarf plants, medium white blooms; late fall	25c	2.50
SIDALCEA Rose Queen—Five feet, large clear rose flowers	25c	2.50
SNAPDRAGON—Giant pink, garnet, yellow, white, scarlet.....	15c	1.00
STACHYS Lanata—Silvery white, wooly foliage; effective for borders.....	20c	2.00
STOCKS—Hardy Winter—Offered in red, pink and white	15c	1.50
STOKESIA Cyanea (Cornflower Aster)—Pretty aster like, blue flowers.....	20c	2.00
SWEET ROCKET—Three feet; May. Fine cut flower, lilac and white	25c	2.50
SWEET WILLIAM Single—Newport pink, Scarlet beauty, white, red, maroon	20c	2.00
TRITOMI (Red Hot Poker) Pfitzeri—August to October; scarlet orange	35c	3.50
Quartiana—Blossoms in May and June; orange red changing to yellow.....	35c	3.50
Uvaria Grandiflora—3 to 5 feet; rich ochre-red; late	25c	2.50
VERONICA Spicata—10 inches, pretty spikes of white or blue	25c	2.50
VIOLA CORNUTA—Small violet flowers; pretty purple blooms all summer...	35c	3.50
VIOLETS, California—Large, single, purple flowers on good stems	25c	2.50
WALLFLOWERS, Double Mixed, Single Mixed—All shades mixed	20c	2.00
Golden Monarch—Large, single yellow flowers	25c	2.50
Goliath—Rich shining red with velvety sheen; single	25c	2.50
YUCCA—5 to 6 feet; branched spikes of large cream flowers; August	35c	3.50

Gill's New and Standard Roses

The Roses we offer are good, strong plants and have good roots for starting. We guarantee them true to name and will replace or refund on any not coming so. We are not responsible for plants dying after being set out, since plants will be sent out in good condition, and if they do not arrive so, you should notify us at once.

NOTE.—Letters after names stand for classes of roses as follows: T., tea roses; H. T., hybrid tea; H. P., hybrid perpetual. Those in capitals are newer sorts.

PRICES.—The prices quoted below are on good 2-year bushes. The price per dozen of any one variety is 10 times the single price. All prices are postpaid.

BETTY—H. T. Large flowers, fine long buds; coppery rose, shaded golden yellow..	\$0.75
British Queen—H. T. Large white flower with pointed buds. Fine for cutting.....	.75
COLUMBIA—H. T. True pink opening to glowing deeper pink, long stems.....	1.50
COUNTESS CLANWILLIAM—H. T. Long pointed buds, large full flowers; color, pink at base, heavily edged with deep cherry red	1.00
CRIMSON QUEEN—H. T. Large full flowers of bright, rich velvety crimson.....	.75
DUCHESS OF WELLINGTON—H. T. Intense yellow, shading to coppery yellow	1.00
EDITH PART—H. T. Rich red, suffused deep salmon and coppery yellow.....	.75
Etoile de France—H. T. Large flowers on good stems; clear red-crimson velvet.....	.75
Frau Karl Druschki—H. T. Large, full, perfect flowers of snow white. Extra fine	.60
Gen. Jack—H. T. Jack rose; bright red; large double flowers, very hardy.....	.60
Gen. McArthur—H. T. Bright scarlet, large, full and free blooming.....	.60
GLADYS HOLLAND—H. T. Buff shaded orange, yellow and pearly-peach.....	1.00
GORGEIOUS—H. T. Large flowers, of deep orange-yellow, flushed coppery yellow, veined reddish copper; strong vigorous plants	1.00
Grus an Teplitz—H. T. Fiery crimson with dark velvety sheen .....	.60
HOOSIER BEAUTY—H. T. Long pointed crimson-scarlet buds; darker shadings....	1.00
Jon. J. L. Mock—H. T. Large, bright cherry-red, inside of petals silvery white....	.75
KING GEORGE V.—H. P. Blackish-crimson with deep velvety violet flush.....	1.00
La France—H. T. Bright satin-pink, with silver reflex .....	.60
LADY HILLINGDON—T. Long, pointed buds of brilliant, deep golden yellow.....	1.00
Lady Battersea—H. T. Splendid bud rose; cherry-crimson, lightly shaded orange	.75
LOS ANGELES—H. T. Luminous flame pink, toned with coral and shaded with gold at base of petals. Very fragrant, long, pointed buds	1.50
LYON—Beautiful shrimp pink with salmon and chrome yellow shadings.....	1.00
MARQUIS DE SINETY—H. T. Large; deep saffron yellow, flushed reddish copper	1.00
MARY COUNTESS ILCHESTER—H. T. Large, circular petals; crimson-carmine	.75
Maman Cochet (Pink)—T. Light pink, shaded salmon yellow; outer petals rose	.60
Mme. Abel Chatenay—H. T. Carmine-rose, shaded deep salmon, long buds.....	.60
Mme. Caroline Testout—H. T. The Portland rose; large, clear, bright, satiny pink	.60
Mme. Cecil Brunner—P. Miniature blooms; bright rose, shaded salmon-pink.....	.75
MME. C. MARTINET—Strong, vigorous grower of coppery-orange color.....	1.00

ROSES Continued

MME. EDW. HERRIOTT (Daily Mail)—H. T. Long buds; deep, reddish-copper....	1.00
MME. MELANIE SOUPERT—H. T. Saffron yellow, suffused with carmine and pink	1.00
Mrs. A. R. Waddell—H. T. Scarlet buds, opening to deep reddish saffron.....	.60
MRS. CHAS. BELL—H. T. Large flowers on strong, vigorous plants; sea-shell pink	1.00
OPHELIA—H. T. Beautiful buds of salmon-orange; reflexed petals of honey yellow to deep yellow, suffused delicate pink and carmine.....	.75
OLD GOLD—H. T. Vivid reddish orange with coppery red and apricot shadings....	.75
Othello—H. P. Deep crimson with maroon shadings, strong and free.....	.60
Prince Camille de Rohan—H. P. Rich, dark maroon-crimson .....	.75
RED LETTER DAY—H. T. Velvety, glowing scarlet-crimson buds and blooms....	1.00
SUNBURST—H. T. Cadmium yellow, with orange yellow center; long pointed buds	1.00
THERESA—H. T. Deep orange-apricot, passing to madder-pink, carmine splashes	1.00
TIPPERARY—H. T. Similar to Lady Hillingdon, but with softer shadings.....	1.00
Ulrich Brunner—H. P. Large, globular; brilliant crimson, flamed red.....	.60
White Testout—Same as Caroline Testout except color is pure white.....	.75
White Maman Cochet—T. Creamy white, tinted on outer petals with rose.....	.60

CLIMBING ROSES

American Pillar—Large single flowers, borne in huge clusters; apple blossom pink	.75
Climbing Caroline Testout—Flowers same as Mme. Caroline Testout.....	.75
Climbing Cecil Brunner—Flowers same as Cecil Brunner bush rose.....	.75
Climbing Pink Cochet—Climbing type of this popular rose .....	.60
Climbing White Cochet—Flowers same as White Cochet bush rose.....	.75
CLIMBING SUNBURST—Flowers same as Sunburst bush rose	1.00
CLIMBING RICHMOND—Long buds of bright scarlet, like Richmond rose.....	.75
Crimson Rambler—Immense clusters of small bright crimson flowers.....	.60
Dorothy Perkins—Shell pink flowers in large clusters; very popular.....	.60
DR. VAN FLEET—Delicate flesh pink, deeping to rosy flesh in center.....	.75
Flower of Fairfield—The everblooming Crimson Rambler .....	.60
Hiawatha—Long sprays of brilliant carmine with white eye.....	.75
Mme. Alfred Carrier—Large, double, creamy white, tinged pale yellow and blush	.75
RED DOROTHY PERKINS—Intense, deep crimson .....	.75
SILVER MOON—Large, single white blooms, similar to Clematis flowers.....	.75
Thousand Beauties—Strong grower; large clusters of lovely soft pink flowers.....	.60

VARIOUS FLOWERING SHRUBS

Prices given are for first-class stock prepaid to your address up to and including third zone; beyond that we ship express at buyer's expense.

Althea—Blooms in August and September. Double, red; 50c each.	
COTTONEASTER, <i>Horizontalis</i> —Bright red, holly-like berries. \$1.25 each.	
<i>Simonsii</i> —Upright habit, pretty flowers, red berries. \$1.25 each.	
BARBERRY, <i>Thunbergi</i> —Dwarf; small foliage, followed with scarlet fruit. 85c each.	
<i>Purpurea</i> —Purple foliage, yellow flowers and purple fruit. 85c each.	
BROOM, Scotch Broom—Trusses of bright yellow in early spring. 60c.	
White Broom—Masses of white flowers in early spring; 85c each.	
DEUTZIAS, <i>Crenata</i> —Double white, tinged rose. Attractive flowers, May, June; 85c.	
Pride of Rochester—Double white tinged blush. May and June; 85c each.	
<i>Lemoinei</i> —Large flowers in broad based cone-shaped heads. Pure white; 85c each.	
HYDRANGEA, <i>Paniculata</i> —Pyramidal panicles a foot long, opening and changing to rose. Very hardy and effective for the yard. \$1.00 each.	
Hills of Snow—Immense flat heads of white flowers. June to September. \$1.00 each.	
Hortensia—Large, flat heads; broad spreading plants. Pink, blue. \$1.00 each.	
LILAC, Common, White or Purple—Single flowers. 85c each.	
Mme. Casimier Perier—Double white, immense trusses; deliciously scented. \$1.00.	
Pres. Grevy—Immense panicles of large double blue flowers. \$1.00 each.	
Souv. Louis Spaeth—Large trusses of deep red flowers; single. \$1.00 each.	
PRIVET—Evergreen hedge plants; 12 inches up, \$1.75 dozen—\$10.00 per 100. 2-year, 24 inches, \$2.50 doz.—\$12.50 per 100.	
QUINCE, Japanese—Hardy shrubs; bright crimson flowers, in early spring. 75c each.	
SNOWBALL, Common—The old fashioned snowball; flowering in May. 85c each.	
Japanese—Abundant white balls of blooms. Heavy foliage. \$1.00 each.	
SPIREA, <i>Van Houttei</i> (Bridal Wreath)—Fountain of white when in bloom. 60c each.	
<i>Thunbergia</i> —Fine, delicate foliage; small white flowers in the spring. 85c each.	
Anthony Waterer—Covered with large umbels of deep crimson flowers. 60c each.	
WEIGELA, <i>Rosea Variegata</i> —Large rose colored flowers. Variegated foliage. 75c each.	
Eva Rathke—Blooms in summer and fall; rich ruby carmine. 75c each.	
Candida—Large, pure white flowers. 75c each.	

HARDY VINES

- CLEMATIS, Henryi**—Strong growers with large creamy white flowers. \$1.00 each.
Jackmanii—Intense violet purple, large flowers. \$1.00 each.
Ville de Lyon—Large size; the best bright red shade. \$1.00 each.
Paniculata—Profusion of small white flowers in the fall. \$1.00 each.
HONEYSUCKLE, Variegata—Foliage mottled yellow and green. 85c each.
Belgian—Old fashioned sweet scented; red and yellow flowers. 75c each.
Hall's Japan—Nearly evergreen; fragrant, white and yellow flowers. 85c each.
IVY, Boston Ivy—Foliage green, changing to crimson and scarlet in the fall. 85c each.
Virginia Creeper—Green foliage, changing to scarlet in fall. 85c each.
English Ivy—Evergreen, dark green shiny foliage. Strong grower. 75c each.
JASMINE, White or Yellow—Fragrant, small flowers in spring and summer. 85c each.
TRUMPET VINE—Strong grower, orange-red trumpet shaped flowers in summer. 85c.
WISTARIA, Sinensis, White or Purple—Drooping clusters 7 to 12 inches long. \$1.00.
Japanese or Multijuga, White or Light Purple—Loose, drooping racemes 1 to 3 feet long. \$2.00.
CINNAMON VINE—Vines of rapid growth, sweet scented flowers. Tubers, 20c—doz., \$1.75.

NURSERY STOCK

Our nursery stock is grown by the most reliable growers and is warranted true to name; should it prove otherwise, we will replace the stock or refund the amount. The stock we handle is strong and healthy and is first-class. Delivery in good condition ends our responsibility with regard to condition of plants. We do not ship nursery stock C.O.D. Give careful shipping directions. Write for prices on large quantities.

Please Read Before Ordering.—Not more than two varieties can be used to make up 10 or 12 to secure the 10 lot or dozen rate. Prices are F. O. B. Portland. Freight shipments will be made only at buyer's risk.

APPLES

Prices: 1 year, 4 to 6 feet, 50c; 10 for \$4.50.
 2 year, 75c; each; 10 for \$6.50.

Red Cheek Pippin	Arkansas Black	Alexander	Red Astrachan
Crab, Hyslop	Gravenstein	Baldwin	Stayman Winesap
Crab, Red Siberian	Golden Russett	Delicious	Spitzenberg
Crab, Transcendant	Grimes Golden	Jonathan	Tolman Sweet
Dutchess of Oldenberg	Lady Apple	Ortley	Winter Banana
Kink of Tompkins Co.	Northern Spy	Snow	Wagener
Rhode Island Greening	Red June	Waxen	Wellthy
Yellow Transparent	Rome Beauty	Winesap	Yellow Newtown

APRICOTS

Prices: 1 year, 4 to 6 feet, \$1.00 each; 10 for \$9.00.

Moorpark	Lewis	Royal	Tilton	Blenheim
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CHERRIES

Prices: 1 year, 4 to 6 feet, \$1.25 each; 10 for \$10.00.

Royal Ann	Lambert	Late Duke	Montmorency
Kentish	Bing	May Duke	Black Champion

PEACHES

Prices: 1 year, 4 to 6 feet, 75c each; 10 for \$6.50.

Alberta	Early Crawford	Hale's Early	Champion
Muir	Late Crawford	Alexander	Rochester
Orange Kling	Early Charlotte	J. H. Hale	

QUINCES

Prices: 1 year, 75c each; 10 for \$6.50.

Champion	Pineapple	Orange
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PEARS

Prices: 1 year, 4 to 6 feet, 75c each; 10 for \$7.00.

Bartlett	Flemish Beauty	Fall Butter	Beurre Clairgeau
Seckel	Beurre D'Anjou	Clapp's Favorite	Comice
Bosc	Winter Nellis	Keifer's Hybrid	

PLUMS.

Prices: 1 year, 4 to 6 feet, 50c each; 10 for \$4.50.

Bradshaw	Green Gage	Peach Plum	Reine Claude
Damson	Coe's Golden Drop	Yellow Egg	

PRUNES

Prices: 1 year, 4 to 6 feet, 50c each; 10 for \$4.00.

	2 years, 75c each; 10 for \$7.00.		
Hungarian	Italian	Silver	Pacific
Imperial	Petite	Sugar	

NURSERY STOCK Continued

NUT TREES

Almonds—Nonpareil, Ne Plus Ultra, I. X. L., 4 to 6 feet, 75c each.

Filberts—Barcelona, Du Chilly, 2 year, 85c each; 10 for \$7.50.

Walnuts, English—Franquette, grafted, 6 to 8 feet, \$3.00 each; 10 for \$27.50; 4 to 6 feet, \$2.00; 10 for \$18.00.

Walnuts, American Black—Strong trees, \$1.75 each.

SMALL FRUITS

Prices are prepaid on single and dozen lots, F. O. B. Portland, on 100 lot prices. A star (*) this section indicates 2 year grade can be supplied. Add 50 per cent to the prices given on the 1-year grade to find the 2-year price.

CURRANTS

	One-Year Plants		
	Each	Doz.	100
Perfection—Extra large, bright red fruit.....	\$0.25	\$2.50	\$15.00
Red Cross—Large, long bunches of bright red .....	.20	2.00	12.50
Fay's Prolific—Heavy yielding; bright red; large .....	.20	2.00	12.50
Cherry—Popular, large red sort.....	.20	2.00	12.50

GOOSEBERRIES

Oregon Champion—Transparent green color.....	.20	2.00	12.00
Houghton—Medium size, smooth, pale red.....	.20	2.00	12.00

RASPBERRIES

*Cuthbert—Large red fruit of fine flavor.....	.15	.75	3.00
*Marlboro—Large, firm, light crimson; extra early .....	.15	.75	3.00
*Golden Queen—Large, sweet fruit of golden yellow.....	.20	1.00	6.00
St. Regis Everbearing—Firm, red fruit produced summer and fall....	.20	1.50	8.00

BLACK CAP RASPBERRIES

*Plum Farmer—Early, firm, dark crimson; heavy yielder .....	.15	1.50	10.00
*Cumberland—Strong grower, produces largest fruit; heavy yielder..	.15	1.50	10.00
*Kansas—Strong grower, large handsome fruit .....	.15	1.50	10.00
Munger—Heavy yielder, very popular with canneries .....	.15	1.50	10.00

LOGANBERRIES

*Logan—Oregon's popular berry. Immense yields .....	.20	1.25	10.00
Phenomenal—Larger, sweeter, producing heavier crops .....	.25	2.50	12.50

BLACKBERRIES

Lawton—Large, productive; very sweet.....	.15	1.50	10.00
Kittatinny—Long, large, glossy, black fruit.. ..	.15	1.50	10.00
Eldorado—Jet black, melting, rich and sweet. Fine home sort .....	.15	1.50	10.00
BURBANK'S THORNTLESS—The Thornless Himalaya. Fruit produced on old growth, very fine flavor.....	.25	2.50	18.00
Himalaya Giant—Trailing, strong rampant grower, heavy yielder...	.20	1.75	15.00
*New Mammoth—Strong grower, trailing, large, early; July .....	.20	2.25	12.00
*Oregon Evergreen—Vigorous, trailing, heavy crops .....	.20	1.50	10.00
Lucretia Dewberry—Trailing; fruit large and sweet; very early .....	.20	1.50	10.00
CORY'S THORNTLESS—Trailing; no thorns; immense fruit; delicious .....	.25	2.50	20.00
ICEBERG—Clear white fruit, large and sweet .....	.25	2.50	15.00

GRAPES

*Concord—Popular, large black grape; best for grape juice .....	.20	1.50	10.00
*Moore's Early—Large and earlier than Concord .....	.20	2.50	10.00
*Niagara—Large bunches of pale yellow; very sweet .....	.20	1.50	10.00
*Worden—Large, compact bunches of purplish black fruit .....	.20	1.50	10.00

RHUBARB ROOTS

STRAWBERRY—Large stalks, exterior and interior both rose red..	.25	2.50	12.50
*NEW GIANT—Heavy crops; large stalks of fine color .....	.20	1.75	10.00

STRAWBERRIES

Prices—Unless otherwise noted, dozen 35c—100 for \$1.50, postpaid. E. or F., \$1.00 per 100—\$8.00 per 1,000.

Everbearing Sorts—Doz. 60c;—100 for \$3.00; postpaid. E. or F., \$2.50 per 100—\$18.00 per 1,000—50 at 100 rate; 500 at 1,000 rate.

TREBLA—Grand new sort destined to become the leading market and canning berry. Extra firm, dark red fruit with a decided wild strawberry flavor. Immense crops produced on strong stiff straws, holding the berries off the ground. Doz., 60c—100 for \$2.25, postpaid. E. or F., 100 for \$2.00—1,000 for \$11.00.

Marshall—Very large fruit of dark crimson throughout. Extra fine.

Magoon—Immense crops of fine, large fruit; mid-season.

New Oregon—Large, deep red fruit of fine flavor; early.

Gold Dollar—Popular for first early; large firm fruit, sub-acid.

Clark's Seedling—Popular early berry; fine for market or canning.

SUPERB EVERBEARING—Large, round fruit of rich, dark color; glossy and attractive.

PROGRESSIVE EVERBEARING—Medium berries of rich color and flavor.

Bedding Plants, Potted Plants, Etc.

We carry these plants in stock only during April, May, June. At other times orders will be mailed direct from greenhouse. Principally 3 in. pot plants, postpaid.

GERANIUMS		Each	Doz.
Hall Cain—Single, large, round florets, light scarlet	20c	\$1.75	
Pink Hall Cain—Single. Beautiful pink sort of the above	20c	1.75	
Meteor—Single. Brilliant crimson maroon.....	20c	1.75	
Mrs. E. G. Hill—Single. Large trusses of clear salmon, small white centers..	20c	1.75	
S. A. Nutt—Double. Rich crimson sort; very popular	20c	1.75	
Alfonse Ricard—Double. Rich velvety scarlet; large and brilliant	20c	1.75	
LADY WASHINGTON—Large blooms with blotched throats; mixed sorts	25c	2.50	
IVY LEAVED—Trailing plants, offered in red, white and pink.....	20c	1.75	

CARNATIONS

Victory, scarlet; Enchantress, pink; Perfection, white	20c	1.50
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LARGE FLOWERING JAPANESE CHRYSANTHEMUMS

William Turner—Pure white flowers of enormous size; perfect form	20c	1.50
Chrysolora—Large, incurved flowers; one of the best yellows	20c	1.50
The Barde—Large, red flowers with straight petal	20c	1.50
Chieftain—Perfect incurved flowers of flesh pink	20c	1.50

FUCHIAS

Trailing Queen—Tube and sepals rosy scarlet; corola violet purple; trailing...	20c	1.50
E. G. Hill—Tube and sepals red, corola white; double	20c	1.50
Phenomenal—Very large, double flower; purple	20c	1.50

PETUNIAS

Pride of Portland—Large pink sort with white veined throat	20c	2.00
Elk's Pride—Large single purple sort.....	20c	2.00

MISCELLANEOUS POTTED PLANTS

Asparagus Plumosa—Broad, flat fronds; fine for decorating	20c	1.75
Asparagus Sprengerii—Long trailing, feathery foliage	20c	1.75
COLEUS—Beautiful foliage plants, assorted colors	20c	1.50
DUSTY MILLER—Very desirable for porches, baskets, etc	20c	1.50
MRS. SAUNDERS DAISY—These double daisies are very popular	20c	1.50
VINCA VARIGATA—Trailing plant; leaves glossy green, margined white....	20c	1.75

COMMERCIAL FERTILIZERS

Fertilizers are divided into two distinct classes, organic and mineral. The organic is represented by those fertilizers composed of blood, meat, bone, animal manures and leaf mold, straw, etc. In the mineral class are Nitrate of Soda, Sulphate of Ammonia, Superphosphate, Potash, etc. Organic fertilizers are by far the best to use as they contain much humus and feed the plants in a natural way while most of the mineral fertilizers contain chemicals which are to certain degrees injurious to plant growth and they should be used judiciously and price and analysis being equal, should not be used at all.

The analysis given will not vary with mixed brands but in the others the analysis varies in different lots and we will advise regarding these when quoting.

ANALYSIS EXPLAINED. The figures in analysis are as follows: First given, nitrogen; second phosphoric acid, third potash.

PUYALLUP 2-10-2. Especially prepared for berries, use one-half ton per acre on currants, gooseberries, strawberries, etc., and 1 ton per acre on logans and cane berries. This has given splendid results on berries and is also very fine for vegetable crops.

SPECIAL POTATO 2-10-4. Prepared especially for potatoes, onions and root crop, also good for berries and general vegetable crops.

CLARK'S ORCHARD 6-10-4. Especially prepared for orchard and hop yards. Apply one pound for each year of the tree's age up to 10 pounds. This organic fertilizer has given splendid results in orchards and is valuable in greenhouse work.

TANKAGE No. 1. Usually 3 to 5 nitrogen and 12 to 16 phosphoric acid. Contains blood, meat and bone and mixed with potash will give a complete fertilizer at a reasonable price.

FISH OR SAKANA 6% nitrogen and 8 to 15 phosphoric acid. Valuable for celery, cabbage, cauliflower, lettuce, etc. One of the best organic fertilizers.

SHEEP GUANO. Dry ground sheep manure. Usually 2-1-2. Contains much humus and is a valuable fertilizer.

BONE MEAL. Usually 3-20-0. Slow acting but popular for greenhouses and lawns. **BLOOD MEAL.** 14 to 16 nitrogen. Preferable to Nitrate of Soda and very useful where a quick strong growth is needed.

NITRATE OF SODA. A mineral fertilizer usually containing 14 to 15% nitrogen. It leaves an injurious residue in the soil and should be used judiciously.

SUPERPHOSPHATE. 16 to 17% phosphoric acid. Profitable for cereal crops; a mineral fertilizer.

SULPHUR—Agricultural. Finely ground. This is now recognized as a successful fertilizer with alfalfa, corn, clover, etc.

SULPHATE OF AMONIA. Runs high in nitrogen and is a better mineral form of nitrogen than nitrate of soda.

POTASH. Beet char is one of the best forms of potash and is not injurious to plant growth. It usually runs 30 to 40% pure potash.

OUR BARGAIN COUNTER

READ BEFORE ORDERING ON THIS PAGE

In offering this page of bargains we do so with the idea of encouraging a trial of our various lines, and we assure all that these are not makeshift bargains to unload worthless stock, but are genuine offers of the same standard of goods with which we supply our regular trade. All of the goods offered are for prompt delivery, weather conditions being favorable. Dahlias will be sent in April. All prices are postpaid to your address.

FREE PREMIUMS ON EARLY ORDERS

On all orders, amounting to one dollar or more, received by us on or before Feb. 5, 1922, we will include free a premium of Holland bulbs. We have a nice assortment of Tulips, Hyacinths, Daffodils and Crocus which we will use for this purpose. If we receive an extra amount of orders in January, it will help prevent the spring congestion, hence our inducement for early orders. Beside this by ordering early there is less chance of stocks being sold out. Order early, don't delay and get this premium. The premium sent must be our own selection; however you may state your preference and we will comply if possible.

BEAUTIFUL YARD DAHLIAS

12 Beautiful Dahlias, all extra fine varieties, worth \$4.50 at regular prices, sent postpaid for\$3.00

CHOWCHILLA—P. Large yellow	\$.35
DREAM—D. Large salmon .....	.50
GLORY OF NYKERK—P. Large purple .....	.35
H. J. LOVINK—P. Giant lavender.....	.25
JOHN WILLIAMS—P. Golden copper.....	.25
MASSIVE—D. Coral orange .....	.75
MRS. EDW. DRURY—C. Soft purplish crimson .....	.35
PEACHES AND CREAM—P. Yellow and pink .....	.50
SOUTHERN BELLE—C. Garnet maroon.....	.35
WALTER DEEGEN—C. Orange Scarlet .....	.35
WHIDBY—P. Flesh pink .....	.25

\$4.50

GILL'S DAHLIA COLLECTIONS

Since it is impossible for us to gauge the amount of sales upon any variety in advance, we often have a surplus of dahlias left in very good sorts. This enables us to make the remarkably low rates on collections given below. These bulbs will be labeled with their correct name and no two alike, chosen with regard to color; however, they must be entirely our own selection. Prices are postpaid.

No. 1—12 Cactus Dahlias, good standard sorts, \$2.75; six for \$1.50.

No. 2—12 Peony Dahlias, \$2.25; six for \$1.25.

No. 3—12 Decorative Dahlias, \$2.50; six for \$1.50.

No. 4—12 Show Dahlias, \$1.75; six for \$1.00.

No. 5—6 Single Dahlias for 90c.

No. 6—6 Collarette Dahlias for \$1.00.

No. 7—6 Pompon Dahlias for 90c.

No. 8—12 New Dahlias, mixed, new sorts in main classes, \$3.75; six for \$2.00.

No. 9—Standard Dahlias, mixed, in main classes, 12 for \$2.50; six for \$1.50.

No. 10—GILL'S DANDY COLLECTION

We offer in this collection a mixture of bulbs which are untagged, but represent good dahlias, and for those who are not particular to have the names, they will give fine satisfaction. These will be put up in advance and no selections other than our own can be permitted. Price for box of 12 good, strong bulbs, in 12 varieties, \$1.50; six for 90c; postpaid.

HOME VEGETABLE GARDEN

29 Regular Sized Packets, worth \$2.95, sent postpaid for \$2.00. No changes will be permitted.

	Regular Price
BEAN—Challenge Black Wax (Bush)	\$0.15
BEAN—Lazy Wife (Pole) .....	.15
SWISS CHARD—Lucculus .....	.10
BEE—Detroit Dark Red .....	.10
CABBAGE—Early Jersey Wakefield .....	.10
CABBAGE—Gill's Oregon Ballhead .....	.15
CARROT—Coreless or Nantes .....	.10
ENDIVE, Large Green Curled .....	.10
SWEET CORN—Gill's Improved Golden Bantam .....	.15
SWEET CORN—Gill's Early Market .....	.15
CUCUMBER—Earliest of all .....	.10
LETTUCE—Iceberg .....	.10
LETTUCE—Tomhannock .....	.05
MUSK MELON—Emerald Gem .....	.10
WATERMELON—Hungarian Honey .....	.10
ONION—Prizetaker .....	.10
ONION—White Portugal .....	.10
PEAS—Surprise .....	.15
PEAS—Alderman .....	.15
PARSNIP—Tender Heart .....	.10
RADISH—Early Scarlet Globe .....	.05
RADISH—White Icicle .....	.05
PUMPKIN—Orange Winter Luxury .....	.10
SQUASH—Delicious .....	.10
SPINACH—Savoy Leaved .....	.05
TURNIP—Extra Early White Milan .....	.10
TURNIP—Orange Jelly .....	.05
RUTABAGA—Improved Purple Top Yellow.....	.10
DILL—Mammoth .....	.05

\$2.95

SPECIAL OFFER DUTCH BULBS

	Doz.	100
TULIPS, by color or mixed	\$.45	\$3.75
TULIPS Darwin, by color or mixed .....	.60	4.50
HYACINTHS, Bedding size ..	.75	5.00
HYACINTHS, Large size bulb ..	1.50	
CROCUS, by color or mixed....	.25	
DAFFODILS, by color, mixed ..	.75	5.50
Not less than 6 at dozen rate or 50 at 100 rate.		

FLOWER SEED COLLECTION

Twelve Pkts. Flower Seed 50c. Postpaid.

Twelve packets, our selection, each one different, all easy growing annuals. Don't overlook this offer; the value will surprise you.

10 STRONG PERENNIALS

Worth \$2.50, for \$1.50 Postpaid

We offer you here a whole perennial flower garden and permanent at that, for \$1.50. None of these are bi-ennials but all true perennials—our selection—but each one from a distinct family. All are easy to grow and will bloom the first year with proper care. Each plant correctly labeled. We make this offer to induce a more generous planting of these perennials. These are all plants worth at regular prices, 25c each.